SEARCH REQUEST FORM

Scientific and Technical Information Center

		1/				
Requester's Full Name: Kathless (Chaistman	Examiner #: \(\frac{48182}{20063}\) Date: \(\frac{69}{20}\)/63				
	umber 30 <u>8-6374</u>	Serial Number: <u>09/826690</u> Ilts.Format Preferred (circle): PAPER DISK E-M	1A1I			
Mail Box and Bldg/Room Location:	CASTOO II Resi	inis 4 officer 1 forested (energy)				
f more than one search is submitted, please prioritize searches in order of need. **********************************						
Inventors (please provide full names):	Joseph Harbau	(∇I)				
	25/-	/ ·				
Earliest Priority Filing Date: 64/0	shi					
		(parent, child, divisional, or issued patent numbers) along with	the			
appropriate serial number.						
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STAFF USE ONLY	Type of Search	Vendors and cost where applicable				
Searcher: Vanne Horrigan	NA Sequence (#)	STN				
Searcher Phone #:	AA Sequence (#)	Dialog				
Searcher Location:	Structure (#)					
Date Searcher Picked Up:	Bibliographic	Dr.Link				
Date Completed:	Litigation	Lexis/Nexis	-			
Searcher Prep & Review Time:	Fulltext	Sequence Systems				
Clerical Prep Time:	Patent Family	WWW/Internet	-			
Online Time:	Other .	Other (specify)	-			

PTO-1590 (8-01)



STIC Search Report

STIC Database Tracking Number: 104920

TO: Kathleen Christman

Location: cp2 10d11

Art Unit: 3713

Case Serial Number: 09/826690

From: Jeanne Horrigan

Location: EIC 3700

CP2-2C08

Phone: 305-5934

jeanne.horrigan@uspto.gov

Search Notes

Attached are the search results for the conditional admissions method, including inventor and prior art searches in foreign and international patent databases, and prior art searches in education and business non-patent literature databases and on the Web via the Google search engine.

Also attached is a search feedback form. Completion of the form is voluntary. Your completing this form would help us improve our search services.

I hope the attached information is useful. Please feel free to contact me (phone 305-5934 or email jeanne.horrigan@uspto.gov) if you have any questions or need additional searching on this application.

Heris tons of material or Theris tons of material or conditional admissions. Let me former you keed you've XA



Serial 09/826690 October 3, 2003

File 350:Derwent WPIX 1963-2003/UD,UM &UP=200362 File 347:JAPIO Oct 1976-2003/May(Updated 030902) File 371:French Patents 1961-2002/BOPI 200209

Set Items Description

S1 2 AU='HARBAUGH J F':AU='HARBAUGH J T' [not relevant]

File 348: EUROPEAN PATENTS 1978-2003/Sep W03

File 349:PCT FULLTEXT 1979-2002/UB=20030925,UT=20030918

E2 2 AU=HARBAUGH HARRY K
E3 0 *AU=HARBAUGH JOSEPH
E4 2 AU=HARBAUGH KENNETH A

File 1:ERIC 1966-2003/Sep 25

File 121:Brit.Education Index 1976-2003/Q2 File 437:Education Abstracts 1983-2003/Aug

Set Items Description

S1 1 AU='HARBAUGH, JOSEPH D.'

1/7/1 (Item 1 from file: 1)

DIALOG(R) File 1: ERIC

(c) format only 2003 The Dialog Corporation. All rts. reserv.

00276586 ERIC NO.: EJ146219 CLEARINGHOUSE NO.: CG511177

Clinical Training and Legal Services for Older People: The Role of the Law Schools, An Educational Note

Harbaugh, Joseph D.

Gerontologist, 16, 5, 447-452, Oct 76

1976 (19760000)

RECORD TYPE: ABSTRACT

JOURNAL ANNOUNCEMENT: CIJMAR1977

Law schools have undertaken clinical methods permitting law students to represent indigent civil or criminal clients under supervision. Seven programs are described and represent various approaches, indicating the importance of granting academic credit, dedication of sufficient resources for supervision, and emphasis on skills development and interdisciplinary study. (Author)

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1:ERIC 1966-2003/Sep 25
File
File
      7:Social SciSearch(R) 1972-2003/Sep W4
File 11:PsycINFO(R) 1887-2003/Sep W4
File 35:Dissertation Abs Online 1861-2003/Sep
File 121:Brit.Education Index 1976-2003/Q2
File 142: Social Sciences Abstracts 1983-2003/Aug
File 437: Education Abstracts 1983-2003/Aug
File 94:JICST-EPlus 1985-2003/Sep W3
File 111:TGG Natl.Newspaper Index(SM) 1979-2003/Oct 01
File 583: Gale Group Globalbase (TM) 1986-2002/Dec 13
       6:NTIS 1964-2003/Sep W4
File 34:SciSearch(R) Cited Ref Sci 1990-2003/Sep W4
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
File 65: Inside Conferences 1993-2003/Sep W4
File 473:FINANCIAL TIMES ABSTRACTS 1998-2001/APR 02
File 474: New York Times Abs 1969-2003/Oct 02
File 475: Wall Street Journal Abs 1973-2003/Oct 02
                Description
        Items
      1243498
                COLLEGE? ? OR UNIVERSIT???
S1
                SCHOOL? ? OR ACADEMIC()INSTITUTION? ?
S2
      1378697
                ESL OR ENGLISH (3W) SECOND () LANGUAGE
s3
        35173
                ADMISSION? ? OR ADMIT?? OR ADMITTED OR ADMITTING
S4
       217348
      2284032
                CONDITION ?? OR STIPULAT? OR PREREQUISITE? ? OR PRECONDITIO-
S5
             N?
      1313689
                LIMIT? ? OR LIMITED OR LIMITING OR LIMITATION? ?
S 6
                COURSE? ? OR SEMINAR? ?
s7
      721852
S8
      1298701
                PASS??? OR FAIL???
      3159697
                EXAM? ? OR EXAMINATION? ? OR TEST? ?
S 9
S10
       441132
                ACCEPT?????
S11
      2402491
                S1:S3
                S4 OR S10
S12
       652396
                S7 AND S9
S13
      115710
S14
      3432766
                S5:S6
S15
         7166
                S11 AND S14(S)S12
S16
          323
                S13 AND S15
S'17
           70
                CONDITIONAL()ACCEPTANCE? ?
                S3 AND S17
S18
           0
S19
     2382886
                S1:S2
                S12 AND S19 AND S3
S20
          599
          224
S21
                S12(S)S19(S)S3
           13
                S11 AND S17
S22
S23
           13
                RD (unique items)
S24
            0
                S23/2002:2003
S25
            0
                S23/2001
                S12/TI, DE AND S11/TI, DE
S26
        21815
S27
         7721
                S14(2N)S12
S28
          136
                S26 AND S27
S29
            6
                S13 AND S28
S30
            6
                RD (unique items)
S31
            0
                S30/2002:2003
            6
                S30 NOT S23
S32
           43
                S14(N)S12 AND S26
S33
S34
           41
                S33 NOT S32
S35
           38
                RD (unique items)
           1
                $35/2002:2003
S36
           37
S37
                S35 NOT S36
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interpersonal skills courses. After section IV outlines the program components, section V discusses the scope of service of the program, focusing on the role of various personnel and the eligibility of students who complete the developmental education program for regular programming. Finally, section VI presents program evaluation data, highlighting a 90% success rate. Attachments include brief descriptions of program courses; a statement of the grading policy for developmental education; detailed course outlines and grading policies; conditional acceptance notifications for the Health Technologies, Business Technologies, and Engineering/Physical Science Technologies Divisions; outlines of the pre-technical curricula for these divisions; and job descriptions for the director of developmental education and developmental education specialists. (LAL)

DESCRIPTORS: Course Descriptions; *Developmental Studies Programs; Grading; Program Descriptions; *Remedial Mathematics; *Remedial Reading; *Technical Institutes; Two Year Colleges; *Writing Instruction IDENTIFIERS: Cincinnati Technical College OH

23/9/7 (Item 1 from file: 11)

DIALOG(R) File 11:PsycINFO(R)

(c) 2003 Amer. Psychological Assn. All rts. reserv.

01979602 1992-98375-006

Counseling athletes in higher education.

AUTHOR: Lanning, Wayne; Toye, Peter

AUTHOR AFFILIATION: U Nevada, Dept of Counseling & Educational Psychology, Chair & Professor--Las Vegas--NV--USn1

BOOK SOURCE: Kirk, Wyatt D. (Ed); Kirk, Sarah V. (Ed). Student athletes: Shattering the myths and sharing the realities.

, 61-70 , xxviiip, 173, 1993

PUBLISHER: American Counseling Association--Alexandria--VA--US

ISBN: 1-55620-098-6 (paperback)

DOCUMENT TYPE: Chapter MEDIA TYPE: Print (Paper) SPECIAL FEATURES: References

RECORD TYPE: Abstract

AUDIENCE: Psychology: Professional & Research

LANGUAGE: English

POPULATION GROUP: Human

ABSTRACT: chapter- identify some of the issues that must be addressed in counseling with athletes in higher education / identify and discuss some of the special ethical difficulties that arise in counseling this population special considerations in athletic counseling in higher education [development of a sense of entitlement, peer group difficulties, career choice problems, conditional acceptance , counseling injured athletes]/ ethical difficulties and considerations in counseling athletes in higher education [dealing with coaches, working with nonvolunteer clients, dual roles of counselors] (PsycINFO Database Record (c) 2002 APA, all rights

DESCRIPTORS: Athletes; *Higher Education; * School Counseling; Professional Ethics; Students

IDENTIFIERS: examines special considerations & ethical issues involved in counseling athletes in higher education

SUBJECT CODES & HEADINGS: 3580 (Educational/Vocational Counseling & Student Services); 3720 (Sports)

RELEASE DATE: 19930301

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32/7/2 (Item 2 from file: 1)

DIALOG(R) File 1: ERIC

(c) format only 2003 The Dialog Corporation. All rts. reserv.

00992923 ERIC NO.: ED424195 CLEARINGHOUSE NO.: SP038140

Coping with the CBEST: Alternative and Inclusive Approaches.

Valencia, Atilano A.

16pp.

October 1998 (19981000)

EDRS Price MF01/PC01 Plus Postage.

LANGUAGE: English

DOCUMENT TYPE: 141 (Reports--Descriptive)

RECORD TYPE: ABSTRACT

COUNTRY OF PUBLICATION: U.S.; California

JOURNAL ANNOUNCEMENT: RIEMAR1999

California State University, Fresno developed a comprehensive program to increase the number of minority students admitted into its teacher education program. The program, developed by the School of Education and Human Development (SOEHD), resulted from claims that the mandatory California Basic Educational Skills Test (CBEST) impedes and discourages qualified minority students from entering teaching. The program includes an early identification system that enables the SOEHD to identify students who intend to pursue teaching and provide them with information about taking the CBEST as early as possible. The program also includes advice for students, several alternative admission plans for students who have difficulty with the CBEST (e.g., conditional admission despite not yet having passed the CBEST), and diagnostic information. There are specially designed courses to further the basic skills of students who experience difficulty passing the CBEST. Data from 1996-97 indicate that the alternative admission program helped remove a principal barrier to admission for at least 51 percent of students who did not pass the CBEST in 1996-97. Data from 1994-97 showed that 70 percent of students who entered via alternative admissions plans passed the CBEST by the end of the semester. Data from the end of every school year suggest that the alternative admission plans and early identification system have successfully facilitated the admission of students who otherwise would have been denied admission due to low CBEST scores. (SM)

38/7/2 (Item 2 from file: 1)

DIALOG(R) File 1: ERIC

(c) format only 2003 The Dialog Corporation. All rts. reserv.

00978123 ERIC NO.: ED411721 CLEARINGHOUSE NO.: HE030440

Academic Delay of Gratification in Conditionally-Admissible Minority College Students.

Bembenutty, Hefer; Karabenick, Stuart A.

12pp.

March 1997 (19970300)

NOTES: Paper presented at the Annual Meeting of the American Educational Research Association (Chicago, IL, March 24-28, 1997).

EDRS Price MF01/PC01 Plus Postage.

LANGUAGE: English

DOCUMENT TYPE: 143 (Reports--Research); 150 (Speeches/meeting papers); 160 (Test/questionnaires)

DECORD MADE: ADCADACA

RECORD TYPE: ABSTRACT

COUNTRY OF PUBLICATION: U.S.; Michigan

JOURNAL ANNOUNCEMENT: RIEFEB1998

This study compared academic delay of gratification (ADOG) among

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conditionally-admitted African-American, regularly-admitted African-American, and regularly-admitted white college students. A total of 44 conditionally-admitted African-American students, 43 regularly-admitted African-American students, and 273 regularly-admitted Caucasian students from the same university completed the Academic Delay of Gratification Scale (ADOGS) and the Motivated Strategies for Learning Questionnaire (MSLQ). It was found that although there were no significant differences between the reported ADOG of regularly- and conditionally-admitted African-American students, the conditionally-admitted group was higher in extrinsic motivation, organization, critical thinking, peer learning, and help seeking. Overall ADOG scores were significantly higher for the regularly-admitted African-American students than for the Caucasian students, however. In addition, regularly-admitted African-American students reported higher use of rehearsal and metacognition than regularly-admitted Caucasian students, although the reverse obtained for control beliefs and self-efficacy. A copy of the ADOGS is included. (Contains 15 references.) (MDM)

38/7/6 (Item 6 from file: 111)

DIALOG(R) File 111:TGG Natl.Newspaper Index(SM)

(c) 2003 The Gale Group. All rts. reserv.

04545052 Supplier Number: 17033476

CUNY plan would limit remedial help to first year. (City University of New York to limit admission to those who can complete remedial work in their freshman year) (Education Pages) (Living Arts Pages)

Hevesi, Dennis

New York Times, v144 , Wed ed, col 5, pB8(N) pA1(L) June 14, 1995

38/7/8 (Item 8 from file: 1)

DIALOG(R) File 1:ERIC

(c) format only 2003 The Dialog Corporation. All rts. reserv. 00812744 ERIC NO.: EJ461385 CLEARINGHOUSE NO.: HE531043

Statistical Modelling of University Conditional Offer Requirements.

Francis, Brian; Barry, Jon

Studies in Higher Education, v18 n1 p27-42 1993

1993 (19930000)

ISSN: 0307-5079

LANGUAGE: English

DOCUMENT TYPE: 80 (Journal articles); 143 (Reports--Research)

RECORD TYPE: ABSTRACT

JOURNAL ANNOUNCEMENT: CIJAUG1993

TARGET AUDIENCE: Administrators; Practitioners

Statistical analysis was conducted of offerings by universities in England and Wales to students admitted conditional to achievement of specific grades on A-level examinations. Disciplines included in analysis were electrical engineering, English, mathematics, sociology. Admissions conditional on future achievement were examined for differences related to gender, age, social class, applicant's school, student's stated college preference, college offering conditional admission . (Author/MSE)

38/7/9 (Item 9 from file: 1)

DIALOG(R) File 1:ERIC

(c) format only 2003 The Dialog Corporation. All rts. reserv. 00800385 ERIC NO.: ED347949 CLEARINGHOUSE NO.: HE025713 The College Handbook: Foreign Student Supplement, 1993.;

Serial 09/826690 October 3, 2003

CORP. SOURCE: College Board, New York, NY. (BBB25910)

280pp.

1992 (19920000) .

NOTES: For the College Handbook, see HE 025 709.

ISBN: 0-87447-434-5

AVAILABLE FROM: College Board Publications, Box 886, New York, NY

10101-0886 (\$15).

Document Not Available from EDRS.

LANGUAGE: English

DOCUMENT TYPE: 10 (Book); 50 (Guides--General)

RECORD TYPE: ABSTRACT

COUNTRY OF PUBLICATION: U.S.; New York

JOURNAL ANNOUNCEMENT: RIEDEC1992

This book is a guide to higher education in the United States for prospective foreign students. It is designed as a specialized supplement to "The College Handbook, 1993." The information in the guide is based on information supplied by approximately 2,900 institutions in the College Board's Annual Survey of Colleges, 1992-93. Part I, "Applying to College in the United States," offers general information on decision-making and the application process covering U.S. higher education systems, choosing colleges, college costs, comparing colleges, college requirements, when colleges decide, test information, and a glossary of college terms. Part II, "Information on U.S. Colleges and Universities," contains tables that offer information on 2,332 undergraduate and 884 graduate institutions in the United States listed alphabetically by state and covering enrollment data, applications requirements, student services, costs, credits, and financial aid. There are separate listings for colleges offering undergraduate degrees (associate, bachelor's) and institutions offering graduate degrees (master's doctoral, first professional). There follows a listing, by state, of colleges offering conditional admission based on English-language proficiency. A directory of colleges lists colleges alphabetically providing address and telephone numbers. A final section lists sources of information and advising services available in foreign countries. (JB)

(Item 10 from file: 11) 38/7/10

DIALOG(R)File 11:PsycINFO(R)
(c) 2003 Amer. Psychological Assn. All rts. reserv.

01176727 1991-33566-001

Conditional admittance programs: Do they enable problem drinkers?

AUTHOR: Linkenbach, Jeff; Hutt, Matt

AUTHOR AFFILIATION: Montana State U, Alcohol & Drug Assistance Ctr, Bozeman --USn1

JOURNAL: Journal of College Student Development, Vol 32(4), 382-383, Jul,

PUBLISHER: ACPA Executive Office--US

ABSTRACT: Assessed alcohol and other drug (AOD) abuse rates among 275 1st-yr college students (CSs) in a conditional admission program (CAP) and 3,216 1st-yr CSs who were nonconditionally admitted. For both fall and spring semesters, CAP Ss were overrepresented in AOD early intervention groups. (PsycINFO Database Record (c) 2002 APA, all rights reserved)

(Item 22 from file: 1) 38/7/22

1:ERIC DIALOG(R)File

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percent of the group that otherwise would not have met the criteria were allowed to continue work at the university. This experimental approach apparently did not result in a large number of the group taking less than a full load of 12 hours for the summer or six hours per summer half-term. It did result in students repeating a course the second half of the summer that they did not successfully complete during the first half. (Author/LBH)

38/7/36 (Item 36 from file: 94)

DIALOG(R) File 94: JICST-EPlus

(c) 2003 Japan Science and Tech Corp(JST). All rts. reserv.

00860343 JICST ACCESSION NUMBER: 89A0208287 FILE SEGMENT: JICST-E

Admission limits to the departments of medicine and pharmacology and problems of learning in persons having color blindness.

KUBOTA YASUO (1)

(1) Toyama Medical and Pharmaceutical Univ., Faculty of Medicine Nippon no Ganka(Journal of the Japan Opthalmologists Association), 1988,

VOL.59, NO.9, PAGE.975-978, FIG.1, TBL.2, REF.7

JOURNAL NUMBER: Y0950AAA ISSN NO: 0285-1326 UNIVERSAL DECIMAL CLASSIFICATION: 617.7-001.1/-009

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal ARTICLE TYPE: Commentary

MEDIA TYPE: Printed Publication

38/7/37 (Item 37 from file: 35)

DIALOG(R) File 35: Dissertation Abs Online

(c) 2003 ProQuest Info&Learning. All rts. reserv.

285787 ORDER NO: AAD66-03822

AN ANALYSIS OF SELECTED CONDITIONAL ADMISSIONS AT THE UNIVERSITY OF SOUTHERN CALIFORNIA

Author: MALCOLM, RICHARD WARD

Degree: ED.D. Year: 1966

Corporate Source/Institution: UNIVERSITY OF SOUTHERN CALIFORNIA (0208)

Source: VOLUME 27/01-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 115. 215 PAGES

ASRC Searcher: Jeanne Horrigan 10 Serial 09/826690

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October 3, 2003
File 47: Gale Group Magazine DB(TM) 1959-2003/Oct 02
File 15:ABI/Inform(R) 1971-2003/Oct 02
File 75:TGG Management Contents(R) 86-2003/Sep W3
File 88:Gale Group Business A.R.T.S. 1976-2003/Oct 03
File 636: Gale Group Newsletter DB(TM) 1987-2003/Oct 02
File 20:Dialog Global Reporter 1997-2003/Oct 03
               Description
       Items
     2917182
              COLLEGE? ? OR UNIVERSIT???
S1
     2475699 SCHOOL? ? OR ACADEMIC()INSTITUTION? ?
S2
        9751 ESL OR ENGLISH(3W)SECOND()LANGUAGE
     1409065 ADMISSION? ? OR ADMIT?? OR ADMITTED OR ADMITTING
S4
     2812402 CONDITION?? OR STIPULAT? OR PREREQUISITE? ? OR PRECONDITION?
S5
     3180290 LIMIT? ? OR LIMITED OR LIMITING OR LIMITATION? ?
S 6
     2581541 COURSE? ? OR SEMINAR? ?
$7
     4555310 PASS??? OR FAIL???
S8
     2165041 EXAM? ? OR EXAMINATION? ? OR TEST? ?
S9
S10 2254882 ACCEPT?????
S11 3433656 S4 OR S10
       28076 S5(3N)S11
S12
             S6(3N)S11
S13
       28266
S14
        1191
               S1(S)S12:S13
S15
         944
              S2(S)S12:S13
S16
           3
              S3(S)S12:S13
S17
           3
              RD (unique items) [not relevant]
S18
    285416
              S1/TI,DE
      284339
              S2:S3/TI,DE
S19
               S14:S15 AND S18:S19
S20
         460
       82892
               S7(S)S9
S21
S22
          55
               S20 AND S21
S23
          41
               RD (unique items)
          9
             s23/2002:2003
S24
          32
              S23 NOT S24
S25
S26
         32 Sort S25/ALL/PD,D
S27
        3544
               S11(N)S5
              S18:S19 AND S27
         48
S28
               S28 NOT S22
S29
          46
              RD (unique items)
S30
          40
          10
              s30/2002:2003
S31
          7
              $30/2001 [too recent]
S32
              S30 NOT S31:S32
          23
S33
          23 Sort S33/ALL/PD,D
S34
               (Item 3 from file: 47)
 26/3,AB,K/3
DIALOG(R) File 47: Gale Group Magazine DB(TM)
(c) 2003 The Gale group. All rts. reserv.
            SUPPLIER NUMBER: 70396728 (USE FORMAT 7 OR 9 FOR FULL TEXT)
06007347
Changing Admissions Policies.
STERN, DAVID; BRIGGS, DEREK
Change, 33, 1, 34
Jan, 2001
                    LANGUAGE: English
                                          RECORD TYPE: Fulltext
ISSN: 0009-1383
WORD COUNT: 5812
                    LINE COUNT: 00489
       and minority students, we see four distinct trends that are
```

1) Economic Conditions Rapid economic change has favored college graduates, causing greater

prompting the current reconsideration of admissions procedures.

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numbers of...

...AP tests, and thus depend less on high school grades. Conceivably, such uses of AP exams could continue to expand, becoming a gold standard to replace the tin standard of high...

DESCRIPTORS: Universities and colleges --

26/3,AB,K/5 (Item 5 from file: 47)

DIALOG(R) File 47: Gale Group Magazine DB(TM)

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05894185 SUPPLIER NUMBER: 65076010 (USE FORMAT 7 OR 9 FOR FULL TEXT)

What to do if school is a struggle? (services and colleges for students with learning disabilities) (Statistical Data Included)

Marcus, David L.

U.S. News & World Report, 129, 10, 100

Sept 11, 2000

DOCUMENT TYPE: Statistical Data Included ISSN: 0041-5537

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1129 LINE COUNT: 00093

... get. The most prestigious schools, including Princeton and Harvard, usually limit their services to untimed **tests** in quiet rooms, as well as the academic counseling offered to all students. Others, including... ... scan students' texts, then read them aloud. Sometimes, the services begin with pre-enrollment prep **courses** and "priority registration" to ensure that students get classes they want. The services are usually... ... bothered.

Because learning-disabled students often have a tough time adjusting to the workload of college, some schools offer conditional admission: An on-campus college -prep course must be taken before classes start...

26/3,AB,K/21 (Item 21 from file: 88)

DIALOG(R) File 88: Gale Group Business A.R.T.S.

(c) 2003 The Gale Group. All rts. reserv.

03645574 SUPPLIER NUMBER: 17379682

Why Johnny can't write. (teaching grammar and logic to college students)

Mac Donald, Heather

The Public Interest, n120, p3(11)

Summer, 1995

ISSN: 0033-3557 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3674 LINE COUNT: 00300

ABSTRACT: The Darmouth Conference held in 1966 for American and British writing teachers espoused a growth mode teaching process that encouraged inarticulateness and error in prose composition. This led to the deterioration in the writing ability of college students. To prevent the further decline in the grammatical proficiency of students, several professors are now pushing for the implementation of writing-profiency examinations and remedial-writing courses.

elements of higher education from the **colleges**. Thus everywhere along the scale of education there is a relentless march toward the basics." James Sledd, professor emeritus of English at the **University** of Texas at Austin, writes in **College** English that standard English is "essentially an instrument of domination," and that coercing students to speak properly **conditions** them to **accept** the coercion of capitalism. Richard Ohmann, humanities professor at Wesleyan **University**, has pronounced the "decline of literacy... a fiction, if not a hoax."

The political process...

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...and correctness, teachers are supposed to evaluate how much the student has grown over the **course** of a semester. The hottest trend in grading - portfolio assessment - grows out of the process school. Elbow created the method after he saw the "harmful effects of writing proficiency **exams**."

Among the most harmful of those effects is apparently the assault on self-esteem that...

...based on drafts of papers, diary entries, letters, and other informal assignments compiled over the **course** of a semester, rather than on the freestanding merit of a paper or **exam**. Often the student "collaborates" with the teacher in assigning a grade to the portfolio. Portfolio... determination to break down hierarchy extends beyond the teacher-student divide. A pioneering freshman composition **course** at City College combines students who failed the CUNY writing entrance **exam** with those who passed. Says Acting Provost Mike Aarons: "The idea behind the program [which...

26/3,AB,K/26 (Item 26 from file: 47)

DIALOG(R) File 47: Gale Group Magazine DB(TM)

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03810208 SUPPLIER NUMBER: 13217802 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Minority programs that get high marks. (includes related articles on Puerto Rican students and on programs for young children) (Special Section: Minorities in Science)

Gibbons, Ann; Levy, Dawn

Science, v258, n5085, p1190(5)

Nov 13, 1992

CODEN: SCIEAS ISSN: 0036-8075 LA

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 3560 LINE COUNT: 00276

... and to require them to take the advanced math, science, and English courses that are **prerequisites** for **admission** to top **colleges**. And "we recruited average students who had a little spark, who seemed a little interested...

...and sifting kids out of school," she says. Instead of putting some kids in honors courses and others in vocational classes, the VIE program was open to anybody who signed up...

...of English, math, science, and social studies; 2 years of a foreign language; advanced placement **courses** in biology, calculus, English, and social studies; as well as specially designed summer academic programs and classes preparing them for the SAT **exam**.

Today, the program draws rave reviews: "Ventures in Education is a real winner," says Williams...

...DESCRIPTORS: Minority college students...

34/3,AB,K/9 (Item 9 from file: 47)

DIALOG(R) File 47: Gale Group Magazine DB(TM)

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05214840 SUPPLIER NUMBER: 21055100 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The problem with all those A's: even high achievers often need remedial help. (college remedial services) (America's Best Colleges: 1999 Annual Guide) (Brief Article)

Sobel, Rachel K.

U.S. News & World Report, v125, n8, p78(1)

August 31, 1998

DOCUMENT TYPE: Brief Article ISSN: 0041-5537 LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 592 LINE COUNT: 00048

Serial 09/826690 October 3, 2003

(Item 15 from file: 47) 34/3,AB,K/15 DIALOG(R) File 47: Gale Group Magazine DB(TM) (c) 2003 The Gale group. All rts. reserv. SUPPLIER NUMBER: 14829538 (USE FORMAT 7 OR 9 FOR FULL TEXT) Black univ. officials in Mississippi disturbed by state's new admissions policy. Jet, v85, n15, p25(1) Feb 14, 1994 RECORD TYPE: FULLTEXT; ABSTRACT ISSN: 0021-5996 LANGUAGE: ENGLISH 320 LINE COUNT: 00024 WORD COUNT: ABSTRACT: Admissions requirements for Mississippi's eight state colleges have tightened, which may reduce enrollment at the state's historically black colleges. Officials at Jackson State, Mississippi Valley State, and other schools fear that students will apply to out-of-state institutions. the ACT.

"There are a number of students who now come to...

DESCRIPTORS: African American universities and colleges --...

... Universities and colleges --...

... State universities and colleges --

Serial 09/826690 October 3, 2003

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File 348: EUROPEAN PATENTS 1978-2003/Sep W03
File 349:PCT FULLTEXT 1979-2002/UB=20030925,UT=20030918
       Items
               Description
      100961
               COLLEGE? ? OR UNIVERSIT???
S1
               SCHOOL? ? OR ACADEMIC() INSTITUTION? ?
        9950
S2
         920
               ESL OR ENGLISH (3W) SECOND () LANGUAGE
S3
       52893 ADMISSION? ? OR ADMIT?? OR ADMITTED OR ADMITTING
S4
      727551 CONDITION?? OR STIPULAT? OR PREREQUISITE? ? OR PRECONDITION?
S5
     1008928 LIMIT? ? OR LIMITED OR LIMITING OR LIMITATION? ?
S6
      325130 COURSE? ? OR SEMINAR? ?
s7
      847340 PASS??? OR FAIL???
S8
     1589722 EXAM? ? OR EXAMINATION? ? OR TEST? ?
S9
             ACCEPT?????
      346000
S10
S11
          53
              S1:S3(5N)S4
S12
           1
               S11(S)S7(S)S9
           2
               S11/TI,AB
S13
File 350: Derwent WPIX 1963-2003/UD, UM &UP=200362
File 347: JAPIO Oct 1976-2003/May(Updated 030902)
File 371:French Patents 1961-2002/BOPI 200209
       Items Description
             COLLEGE? ? OR UNIVERSIT???
        2551
S1
S2
        7045
             SCHOOL? ? OR ACADEMIC()INSTITUTION? ?
         143 ESL OR ENGLISH(3W) SECOND() LANGUAGE
s3
       41894 ADMISSION? ? OR ADMIT?? OR ADMITTED OR ADMITTING
     1092432 CONDITION?? OR STIPULAT? OR PREREQUISITE? ? OR PRECONDITION?
S5
      469313 LIMIT? ? OR LIMITED OR LIMITING OR LIMITATION? ?
S6
       64165 COURSE? ? OR SEMINAR? ?
s7
     1669749 PASS??? OR FAIL???
S8
      409256 EXAM? ? OR EXAMINATION? ? OR TEST? ?
S9
     139047 ACCEPT?????
S10
     180460 S4 OR S10
S11
S12 1522235 S5:S6
        9310 S1:S2
S13
        2167 S7 AND S9
S14
              S12(2N)S11
        1830
S15
S16
           1
               S14 AND S15
              S13 AND S15
S17
           1
           2
             S16:S17 [not relevant]
S18
S19
           0 S5(2W)S4 AND S13
          1 S4(2W)S5 AND S13
S20
          0 S20 NOT S18
S21
          41 (S13 OR S3)(5N)S4
S22
          4 S22 AND S5:S6
S23
              S22 AND S14
S24
          0
S25
          3 S23 NOT S18
              (Item 1 from file: 347)
25/26,TI/2
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DIALOG(R) File 347: JAPIO

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07091431

SYSTEM AND METHOD FOR ACTING FOR CULTURE SCHOOL INTRODUCTION AND RECORDING MEDIUM WITH PROGRAM FOR ACTING FOR CULTURE SCHOOL INTRODUCTION ACTING PROGRAM RECORDED THEREON

S88-7 CONDITIONAL ADMISSIONS

Legislative History:

Document dated April 14, 1988.

At its meeting of April 4, 1988, the Academic Senate approved the following Policy Recommendation presented by Ruth Yaffe for the Curriculum Committee.

ACTION BY THE UNIVERSITY PRESIDENT:

"Approved and accepted as University Policy effective for the Fall, 1988 admission of students." Signed: Gail Fullerton, April 14, 1988.

POLICY ON CONDITIONAL ADMISSIONS

S 88-7

Effective Fall, 1988, and continuing through at least 1992, CSU campuses will admit many students "conditionally". This applies to new freshmen who have attained a qualifying Eligibility Index (GPA/SAT combination), but failed to complete one or more of 15 specific high school course requirements. How many courses may be left incomplete, and still warrant conditional admission rather than rejection, will be established annually by the CSU. SJSU can expect between 700 and 1100 conditional admits in 1988, depending upon the final CSU decision on how many courses may remain unfinished.

Whereas, SJSU needs procedures for clearing the conditions of admission for students admitted in Fall, 1988, therefore be it

Resolved, that the following limit be established:

Conditionally admitted students must clear deficiencies in college preparatory subjects by the point at which they have completed 36 units at San Jose State University; failure to clear all conditions makes the student subject to administrative disqualification.

Students are allowed up to 36 SJSU units of any kind, baccalaureate and nonbaccalaureate combined, with the understanding that units accumulated at Community Colleges may be used to clear conditions and will not count against the SJSU 36 unit total. (Students who require SJSU pre-baccalaureate work will be required to count such units against the 36 unit total).

And be it further

Resolved that the following course pattern for clearing conditions be adopted:

-/ **3**

Missing Requirement from High School: SJSU Course(s) to Clear

4 years of English: English 1A

3 years of Mathematics: Intermediate Algebra or Any GE Quantitative Reasoning course

1 year Laboratory Science: Any GE Science course with a lab, or any introductory science major course with a lab (e.g., Chem. 1A)

1 year U.S. History or History/Govt.: SJSU graduation requirement (in U.S. History and Government (usually two courses)

2 years Foreign Language: Completion of the second semester of an elementary foreign language course (based on CSU formula of one year of high school language equal to one semester of college)

1 year Visual/Performing Arts: Any GE course approved as "Arts"

3 years of approved electives: Any GE course not used to meet another condition (one course to clear each year of missing elective)

Students may use Community College courses to clear conditions. SJSU will accept the Community College categorization of such courses, just as it does now (by CSU mandate) in General Education.

And be it finally

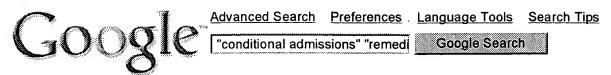
Resolved, that the following conditions apply to Specially Admitted students:

Some students will be admitted both conditionally and without a qualifying Eligibility Index. For these students the courses required to clear conditions are as previously stated, but the limits are as follows:

Disadvantaged Special Admits (EOP): 59 baccalaureate credit units.

Non-disadvantaged Special Admits: Maximum of 59 baccalaureate credit units, with a lesser number set as appropriate by the Special Admissions Committee at the point of admission.

The addition of "baccalaureate" recognizes that many of these specially admitted students will have to precede such condition-clearing courses as English 1A with one or more semesters of pre-baccalaureate work, and that they should not by very nature of their special admission status be expected to move as rapidly to clear conditions as those students who were fully admissible.



Web Images Groups Directory News
Searched English pages for "conditional admissions" "remedial course". Results 1 - 7 of about 10. Search to

Kentucky Council on Postsecondary Education: Policies - College ...
... (7) "Remedial course" means a college or ... (e) A nonresident student; or. (f)
An international student. Section 4. Conditional Admissions Qualifications. ...
www.cpe.state.ky.us/policies/ policies_college_admissions.asp - 59k - Oct 2, 2003 - Cached - Similar pages

IUPUI Fall 1998 Enrollment Report

... Using **conditional admissions** status as an overall indicator of incoming students' level of ... The Relationship between **Remedial Course** Placements and Retention. ... www.imir.iupui.edu/infore/mi/fall98/fall98en.htm - 48k - Oct 2, 2003 - <u>Cached</u> - <u>Similar pages</u>

Brock University, Department of Institutional Planning and ...
... is not a skill that can normally be taught in a quickie remedial course. ... IELP, as well as more effective exploitation of conditional admissions - will increase ...
www.brocku.ca/instanalysis/taskforce/humanities.htm - 31k - Cached - Similar pages

[PDF] College of Business</a ... File Format: PDF/Adobe Acrobat - View as HTML ... Conditional admissions, transient students, non- business graduate students, and

admission requirements for international students in the Master of Taxation ...

www.fau.edu/gr-cat/business.pdf - Similar pages

[PDF] DW C PO Box 308 • DeWitt, AR 72042 • 870-946-3506 H C PO Box ... File Format: PDF/Adobe Acrobat - View as HTML
Page 1. 2002-03 D E W ITT C AMPUS PO Box 308 • DeWitt, AR 72042
• 870-946-3506 H ELENA C AMPUS PO Box 785 • Helena, AR 72342 ... www.pccua.edu/catalog2002/pdf%20files/pcc2002-a.pdf - Similar pages

[PDF]Student Edition draftwww.pmd

File Format: PDF/Adobe Acrobat
Page 1. © 1992 3rd Edition 2003 www.purefun.org Essay Themes Networking
Contacts Goals Project Ideas Career Options WWW Sites Books ...
www.education-financing-tips.com/ pdf/student-edition-2002.pdf - Similar pages

[PDF]Maryland Case Study

File Format: PDF/Adobe Acrobat - <u>View as HTML</u>
Page 1. The Bridge Project: Strengthening K-16 Transition Policies
Maryland Case Study Technical Report Toby H. Milton Educational ...
www.stanford.edu/group/bridgeproject/MD_phase1.pdf - <u>Similar pages</u>

In order to show you the most relevant results, we have omitted some entries very similar to the 7 already displayed.

If you like, you can repeat the search with the omitted results included.

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Chapter V

Student Profile, Standards, Services, and Activities

p 109

Introduction

This chapter offers a profile of Eastern Michigan University students and comments regarding the implications of that profile for the programs and services of the University. Description and evaluation of student services and activities are then presented. An assessment of University services and activities is included at the end of this chapter. That assessment is based on the *Students' Reaction to College* survey cited in Chapter IV, as well as on the analysis of key administrators of the University who contributed to this self-study.

Profile of Undergraduate and Graduate Students

Extensive profiling of students is routinely conducted by the University's Institutional Analysis and Reporting Office. Recent editions of those profiles will be available to the evaluation team as part of the primary data file for this report. What is presented here is an orienting summary of more detailed profile data. An effort has been made to include information that may not be apparent by examining the Basic Institutional Data Forms submitted with this report.

Overall Enrollment Growth

During the past ten years Eastern has experienced substantial enrollment growth. As its student body has grown certain features have changed and certain trends have emerged.

A very important trend has been the strong improvement of student retention as a factor in the University's overall enrollment growth. The chart in Figure V-1 summarizes the enrollment gains and the extent to which those gains have resulted from new as compared to returning students. The enrollment data reported in Figure V-1 is as of the opening-term reporting date for the Fall term of the year cited. Opening-term enrollment is always reported as of the date on which one-tenth of the term has been completed. Final official enrollment data are naturally larger. Data on final official enrollments are included in the primary data file for this report.

p 110

Additional details regarding admission of veterans, non-traditional, non-matriculated, and other types of students are available in the Undergraduate Catalogue. There are, however, other factors one must understand to fully appreciate the current status of Eastern's admissions policies.

As part of University recruitment strategy, the Office of Admissions and others involved in student recruitment have been charged with obtaining a balance in the newly-admitted student population. Consistent with the principle that Eastern is to be a University of quality, uniqueness, and opportunity, recruitment efforts since the 1979-80 period have focused on a goal of 1/3 of newly-admitted (first time in any college or FTIAC) students having 4.0-3.5 high school grade point averages, 1/3 of the students having 3.49-3.0 grade points, and the remaining 1/3 having 2.99-2.0 GPA.

The Academic Standards and Admissions Committee, at the request of the Director of Admissions, began an in-depth evaluation of undergraduate admissions policies in the early 1980s. In 1986, the Office of Institutional Research at Eastern analyzed and validated the continued use of the Admissions Office Predicted Index Guide.

Graduate

The basic criteria are discussed here. More detail as to policies and procedures are available through discussion with the Dean and staff of the Graduate School. These admission criteria represent minimal standards. Academic departments are free to impose more rigorous standards beyond these for admission to a particular program. Admissions standards are discussed here only for those degree levels already approved. Admissions standards for proposed doctoral programs are discussed in *Chapter XI* of this report.

p 124

Specialist's Degree

A minimum grade point average of 3.3 (B+) in the master's degree program is required for admission to the specialist's degree. For those departments admitting students into the specialist's degree directly from the bachelor's degree, a minimum undergraduate grade point average of 2.75 is required.

Master's Degree

Degree admission requires that the applicant hold a bachelor's degree from an accredited college or university and possess a minimum undergraduate grade point average of 2.50 (4.0 scale) or 2.75 in the last half of the undergraduate program. Applicants who do not possess minimum requirements for admission may be granted conditional admission. Conditions of admission must be met prior to beginning coursework for the degree.

Conditional Admissions

Condition 1: Curriculum Deficiencies is a conditional admission for students who meet the degree admission requirements of the Graduate School, but have curricular deficiencies in their undergraduate program and/or other departmental standards and therefore do not meet departmental admission requirements. In such cases, conditions stipulated must be met prior to gaining degree admission.

Condition 2: Senior Status is a conditional admission granted to candidates completing an undergraduate degree at the end of the current semester and is valid for one enrollment period only. This condition is removed when the student submits an official undergraduate transcript with the baccalaureate degree posted.

Condition 3: College of Business/Foundation Courses is a conditional admission status granted to students who must complete foundation courses with "B" (3.0 GPA) averages. If successful, the student must then complete 12 hours of required core courses with a "B+" (3.3 GPA) average, with no grades below "B," and no course repeats.

Condition 4: English as a Second Language Program is a conditional admission status granted to international non-native speakers of English who scored below the required minimum score in the English proficiency exam (TOEFL) and the Test of Written English, (or MELAB) and will be required to elect appropriate ESL courses. The ESL courses are determined by the ESL program staff based on the candidate's score and a placement examination. The examination is administered by the English as a Second Language program staff at Eastern Michigan University prior to the beginning of each term.

p 125

Non-Degree Admission

Non-degree students may enroll under this status for any of the semesters or sessions (Fall, Winter, Spring, or Summer) and there is no limit to the number of hours a non-degree student may earn. However, students will be subject to course prerequisites. Also a student cannot earn a degree with non-degree student status. Students can transfer from non-degree student status to degree status if they meet departmental and Graduate School requirements (see Transfer of Credit to Degree Programs from non-degree student, page 18 of the *Graduate Catalogue*). Policy states that a student must complete a minimum of 10 semester hours after admission to the degree program. Non-degree students can earn a graduate certificate in such programs as historic preservation planning and social work. However, for the purpose of teacher certification and for professional licensing, the submission of official transcripts is necessary.

Credits earned do not automatically apply toward a degree program but are dependent upon admission to the Graduate School, the requirements of the program, recommendation by an adviser, and the approval of the Graduate School.

Status 1: Academic Deficiencies is a non-degree admission status granted on the recommendation of the academic department to candidates who do not meet the minimum undergraduate grade point average (2.5 GPA) requirement of the Graduate School or the academic department GPA requirements, whichever is higher; or who have graduated from a non-accredited academic institution, and/or have demonstrated the potential to perform graduate-level work at Eastern Michigan University. This type of admission provides students with an opportunity to demonstrate that they can be successful in a graduate program at Eastern Michigan University by completing a minimum of nine and no more than 12 graduate level credit hours specified by the department, while maintaining good academic standing (3.0

Web Images Groups Directory News
Searched English pages for est "conditi nal admissions". Results 1 - 30 of about 147. Search took 0.34 secon

UESL's Conditional Admissions Page

... http://www.cwu.edu/~esl/eslapp4.html Please send questions about the program

to Steve Horowitz//horowitz@cwu.edu Last updated: 29 March 2002. ... www.cwu.edu/~esl/eslapp4.html - 8k - Oct 2, 2003 - Cached - Similar pages

ELI 2002 Newsletter -- Conditional Admissions Program Conditional Admissions Program provides linguistic and legal bridge. ... Fortunately.

UD's **Conditional Admissions** Program (CAP) provided a solution. ... www.udel.edu/eli/02news/02cap.html - 14k - Cached - Similar pages

ELI Newsletter -- New faces in the Christina School District ESL ...

New faces in the Christina School District ESL program. ELI instructor Lisa Grimsley

with her 3rd and 4th grade students at Brookside Elementary School. ... www.udel.edu/eli/02news/02lep.html - 13k - <u>Cached</u> - <u>Similar pages</u> [More results from www.udel.edu]

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Learn to Speak English English language home study course from nationally accredited PCDI. www.pcdi.com

Ready-to-print lessons
Photoopiable ESL lesson plans,
and over 2000 ESL flashcards.
Www.esl-images.com

Interest:

Interest: #

English - Second Language
English as a second language at the
world's largest online library.
www.questia.com
Interest:

See your message here...

For International and ESL Students Academic Year 02-03

Courses for Drexel International Undergraduates & Graduates, Academic Year 02-03 University Courses Academic Writing ESL Sections of Freshman Humanities Terms ... www.drexel.edu/elc/studydrx/drexugng.html - 16k - <u>Cached</u> - <u>Similar pages</u>

SLEP

... Humanities 006 Oral Communications for International Students; **ESL** 042 Advanced Grammatical Analysis; **ESL** 043 Oral Presentations; **ESL** ... www.drexel.edu/elc/studydrx/slep.html - 25k - <u>Cached</u> - <u>Similar pages</u> [<u>More results from www.drexel.edu</u>]

<u>Admissions, Records and Registration - Developmental Preparatory ...</u> ... Board Policy 5020.1 - Definition of Unconditional and **Conditional Admissions** prohibits

the enrollment of College Early ... Eng 76, Vocabulary Study Skills: ESL. ...

www.deltacollege.org/dept/ar/admissions/ dev_prep_courses.html - 18k - Cached - Similar pages

AAIEP - American Association of Intensive English Language ...

... Conditional Admissions: For students who meet all other admissions requirements, Widener University's English Policy is: Conditional undergraduate admission ... www.aaiep.org/memdetail.cfm?memid=228 - 35k - Cached - Similar pages

CSU Dominguez Hills International Students Page

... American Language and Culture Program (ALCP): Academic English Preparation (ESL); TOEFL preparation; Conditional Admissions. Outreach ... www.csudh.edu/csudh/isso4.htm - 15k - Cached - Similar pages

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American Language and Culture Program (ALCP). Academic English Preparation

(ESL); TOEFL preparation; Conditional Admissions. Outreach ... www.csudh.edu/csudh/isso/isso4.htm - 15k - Cached - Similar pages

Spring 2003 New Transfer Student Checklist

... Failure to not pass the 4 conditional admissions courses - Written Communication, Oral Communication ... speakers of English who wish or need to take ESL classes. ... www.sfsu.edu/~advising/springtodo.htm - 22k - Oct 2, 2003 - Cached - Similar pages

University of New Hampshire English as a Second Language ...

... About the **ESL** Institute. Our intensive **ESL** institute is offered each summer as well as during the academic year. The institute is ... www.learn.unh.edu/esl/ESL2004.html - 20k - <u>Cached</u> - <u>Similar pages</u>

University of San Diego English Language Academy

... Special Group Programs, which include ESL classes and recreational ... Students seeking conditional admissions should: demonstrate minimum English language ... www.studyusa.com/factshts/usd.htm - 9k - Cached - Similar pages

University of Delaware

... All tutoring is with trained ESL specialists, who give students personal attention. Special Programs. **Conditional Admissions** Program Business English Pre ... www.studyusa.com/factshts/udel.htm - 8k - Cached - Similar pages

CPTC International Program - English

... Finally, **conditional admissions** are offered and advanced level **ESL** students can enter our programs without TOEFL. Our Location. We ... www.cptc.ctc.edu/international/textversion/default.asp - 7k - Cached - Similar pages

CPTC International Program - English

... CPTC. Finally, **conditional admissions** are offered and advanced level **ESL** students can enter our programs without TOEFL. Our Location. ... www.cptc.ctc.edu/international/usa/default.asp - 11k - Cached - Similar pages

[PDF]Academic Plans

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... to mid-August) English Language Program (ESL) only ESL and undergraduate ... Yes (see below) No: * Conditional Admissions to undergraduate programs are available. ... www.svsu.edu/intprog/UGapp.pdf - Similar pages

[PDF]International Student Application

File Format: PDF/Adobe Acrobat - View as HTML

... Study Plan ß English Language Program ß ESL and undergraduate degree ... page 5). Year to begin studies: ______*Conditional Admissions to undergraduate ... www.svsu.edu/intprog/forms/undergrad00-01.pdf - Similar pages

EMU Undergraduate Catalog - Continuing Education

... The ESL courses are determined by the ESL program staff based on the candidate's score and a placement ... Conditional admissions are not allowed for this status. ... www.emich.edu/public/catalogs/1996-1998/ undergradcatalog/info/otherdep.html - 28k - Cached - Similar pages

Saint Mary's International - Agent Information - The Intensive ...

... Conditi nal Admissions. ... for Personal and Professional Communication (EPPC), Pre-MBA Language and Culture Program (Pre-MBA), One month ESL Immersion Program (IMM ... www.stmarys.ca/administration/international/ agent_information/iep.html - 35k - Cached - Similar pages

Intensive English Program - FREQUENTLY ASKED QUESTIONS

... What does my tuition fee cover? 25 hours of **ESL** instruction per week; full academic, computer and cultural orientation at the beginning of each semester; ... www.stmarys.ca/academic/tesl/iep/faq.htm - 15k - <u>Cached</u> - <u>Similar pages</u>
[More results from www.stmarys.ca]

CCCCD- ADMISSIONS FORM

... See also Conditional Admissions Contract form. ... Degree Improve Job Skills Transfer to a University Personal Enrichment Developmental Education ESL Classes. ... https://www.ccccd.edu/onlineapp/admission.html - 46k - Cached - Similar pages

Canada Education

... Each week **ESL** students receive twenty hours of classroom instruction and spend at least five hours in the multimedia lab. ... Ø conditional admissions available. ... www.internationaleducationmedia.com/canada/camosun.htm - 23k - Cached - Similar pages

ESLUSA.ORG ® - Welcome to State

... Welcome to New Hampshire. ESL Schools. http://www.aelt.co.nz. ... High faculty/student ratio. Conditional admissions available. college classes for credit available. ... www.eslusa.org/Listings/NH/lists/nh esl.asp - 26k - Cached - Similar pages

The ELI: Faculty Information

... of Oregon. She is also the ELI's Conditional Admissions Program head advisor. She has been teaching ESL since 1972. She received ... oregonstate.edu/dept/eli/eli_faculty.html - 20k - Oct 2, 2003 - Cached - Similar pages

Application-Form			
Intended Major		, or ESL only	this requirement
I can only be considered for cor	nditional admissions and o	classified	
www.washburn.edu/services/is/	Application-Form.ht <mark>ml - 21k</mark>	- Cached - Similar pages	
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ESL only or be c	onsidered for conditional a	dmissions and classified	•
www.washburn.edu/serv	ices/is/application-forms4.pd	df - Similar pages	

[PDF]Higher Education recognition: USA

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Page 1. January 2003 emc-1480-3y01 Higher/Further Education Recognition USA US Baccalaureate, Research, Doctoral, Master's, Associate ...

www.cambridge-efl.org/support/dloads/recog_usahe.pdf - Similar pages

Masters Degree Options

... EPFA 567. **ESL** & Bilingual Program Design Models, 3. ... GO-7) to change from qualified to regular status; most university conditional admissions will automatically be ... btp.pdx.edu/masters.htm - 94k - <u>Cached</u> - <u>Similar pages</u>

[PDF] 03 SMT Accomplishments QUARK.qxd (Page 1)

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... had served 1, 752 adults during FY2003 - 1,050 in ESL, 797 in ... generated and mailed 5,514 acceptance letters, and processed 585 Conditional Admissions stu-dents ... www.nwacc.edu/pr/Report.pdf - Similar pages

CAP Application

... category, preference will be given to students who have received conditional admissions

at an ... host country at the time of application (except for ESL program). ... www.ibiblio.org/obl/reg.burma/ archives/199602/msg00096.html - 22k - Cached - Similar pages

> Google > Result Page:

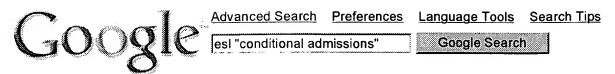
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Scholarship Program (1997/1998)for (r)

... category, prefernce will be given to students who have received conditional admissions

at an ... HOST COUNTRY AT THE TIME OF APPLICATION (EXCEPT FOR ESL PROGRAM). ...

www.ibiblio.org/obl/reg.burma/ archives/199701/msg00034.html - 15k - Cached -Similar pages

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[PDF]006 00 Admissions

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... English Language assessment exam). (9) Successful completion of the University of Alberta's ESL 140/145. Students whose first ... www.registrar.ualberta.ca/pdfcal/ 02-03calendarpdf/Admissions.pdf - Similar pages

Brock University, Department of Institutional Planning and ...

... IELP, as well as more effective exploitation of conditional admissions - will increase ... just

finished delivering a complete one-term electronic ESL course for a ...

www.brocku.ca/instanalysis/taskforce/humanities.htm - 31k - Cached - Similar pages

[PDF] Faculty and Staff

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... University, BS, MA Mathenia, John R., Instructor of ESL (1977) University of ... Carolina,

Ph.D. McGlown, Tommy, Coordinator of Conditional Admissions (1979) Lane ...

www.utm.edu/admin/catalog04/faculty&staff.pdf - Similar pages

The University of Tennessee at Martin Administration, Faculty, & ...

... Mathenia, John, Instructor of ESL (1977) University of Tennessee at ... McGlown, Tommy, Coordinator of Conditional Admissions (1979) Lane College, BA; Mississippi ...

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Eastern Michigan University Undergraduate Catalog 1996-98

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Other Campus Departments and Locations

The Graduate School

Starkweather Hall 487-0042

Also see Graduate Catalog

The Graduate School provides advanced undergraduate students with an opportunity to enroll in selected graduate level courses provided that they meet the Graduate School's admission standards and have achieved the requisite number of undergraduate credits.

Advanced undergraduate students at Eastern Michigan University may register for 500-level graduate courses if recommended by their advisers and approved by the assistant dean of the Graduate School prior to registering for the class. Credit earned may be used to meet the requirements of the baccalaureate degree (recorded as undergraduate credit) or to apply toward a master's degree (graduate credit).

The following regulations apply:

- 1. Student applicants must have accumulated 76 hours or more of undergraduate credit and have a cumulative grade point average (GPA) of 2.50 or better in all course work completed at Eastern Michigan University.
- 2. Election of graduate hours as an undergraduate must be limited to the 500-level course series. Advanced undergraduates are not permitted to enroll in 600- or 700-level course series. Students must be admitted to a graduate degree program in the College of Business in order to enroll for a 500-level business course.
- 3. Credit so earned may be used for only one of two purposes:
 - a. a. to meet the requirements of the baccalaureate degree, thus receiving undergraduate credit;
 - 2. b. to apply toward's a master's degree, thus receiving graduate credit.
- 4. Permission to enroll in graduate courses as an advanced undergraduate should not prolong completion of undergraduate degree requirements.
- 5. The maximum number of graduate hours that can be elected as an advanced undergraduate student is 15. Senior students who hold guest admission in the University are not eligible to enroll in graduate courses.
- 6. Permission to take graduate courses does not represent admission to the Graduate School. Students desiring to continue graduate study and utilize the graduate credit earned in courses elected as an undergraduate must apply and meet all requirements for admission to the Graduate School and degree programs.

Procedures for graduate admission require the student to complete and submit the application for

Degree Admission Status

Degree admission into a master's or graduate certificate program requires that the candidate meet both the Graduate School requirements (conferred bachelor's degree and at least a 2.5 GPA or 2.75 GPA in the last half of the undergraduate program) and the departmental admission requirements as stated in the Graduate Catalog. Specialist's degree admission requires a 3.3 GPA in the completed master's program.

Conditional Admission

Condition 1: Curriculum Deficiencies is a conditional admission status for students who meet the degree admission requirements of the Graduate School, but have curricular deficiencies in their undergraduate program and/or other departmental standards and therefore do not meet departmental admission requirements. In such cases, special conditions noted on the departmental recommendation form must be completed prior to gaining degree admission.

Condition 2: Senior Status is the conditional admission granted to candidates completing an undergraduate degree at the end of the current semester and is valid for one enrollment period only. This condition is removed when the student submits an official undergraduate transcript with the baccalaureate degree posted.

Condition 3: English as a Second Language Program is a conditional admission status granted to international non-native speakers of English who scored below the required minimum score in the English proficiency exam (TOEFL and the Test of Written English, or MELAB) and will be required to elect appropriate ESL courses. The ESL courses are determined by the ESL program staff based on the candidate's score and a placement examination. The examination is administered by the English as a Second Language program staff at Eastern Michigan University prior to the beginning of each term.

Non-Degree Admission

The purpose of graduate study at Eastern Michigan University is a planned program of study leading to an advanced degree. Students who are exploring graduate study opportunities may enroll in a non-degree status. Non-degree students may enroll under this status for any of the semesters or sessions (fall, winter, spring or summer). Students can apply to transfer from non-degree student status to degree status if they meet departmental and Graduate School requirements (see Transfer of Credit to Degree Programs from Non-Degree Student Status). Policy states that a student must complete a minimum of 10 semester hours after admission to the degree program. Subject to University policy, non-degree students can earn a graduate certificate in such programs as artificial intelligence, gerontology, quality, and state and local history.

Credits earned do not automatically apply toward a degree program but are dependent upon admission to the Graduate School, the requirements of the program, recommendation by an adviser, and the approval of the Graduate School.

Status 1: Academic Deficiencies is a non-degree admission status granted on the recommendation of the academic department to candidates who do not meet the minimum undergraduate grade point average (2.5 GPA) requirement of the Graduate School or the academic department GPA requirements, whichever is higher; and/or have graduated from a non-accredited academic institution; and/or have demonstrated the potential to perform

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NOTE

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IDENTIFIERS

*University of Tennessee Knowville

ABSTRACT

Students: who did not meet the minimal admissions standards of the University of Tennessee, Knoxville, were enrolled conditionally in the summer quarter or 1971. For these 67 students, the requirement for completion of at least 12 hours in their first quarter at the university, with a graderpoint average of at least quarter at the university, with a grade-point average of at least 1.00 in order to continue in the university, was changed to the completion of any number of hours with a G.A of at least 1.00. This study addresses the academic program and achievement level of the students in the experimental program through the first quarter and as of winter quarter 1975, two and one-half years later. Thinty-three percent of the group that otherwise would not have met the criteria were allowed to continue work at the university. This experiments I approach apparently did not result in a large numer of the group taking less than a full lond of 12 hours for the summer or six hours per summer half-term; it did result in students repeating a course the second half of the summer that they did not success ully complete during the first half. (Nuthor/LBH)

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volgeniy number 22

PREPORT ON AN EXPERIMENTAL PROGRAM IN CONDITIONAL ADMISSIONS

Suranne W Tarean

Z

THE UNIVERSITY OF TENNESSEE / Knoxville, Terriessee 37916

A REPORT ON AN EXPERIMENTAL PROGRAM IN CONDITIONAL ADMISSIONS

In the summer quarter, of 1971 a total of 67 students was admitted conditionally to The University of Tennessee; Knowlile. The Tequipments for conditional admission are as follows:

Must, be lennessed resident; requirements as for in-state freshmen except; falls to meet either grade roint average or ACT score requirement noted above. May not enter in Fall Quarter. Must complete at least 12 hours; in first quarter at University with grade point average at least 1.00 to be eligible to continue (1974/1975 General Catalog/ Knoxville, p. 25)

The regularity admitted student from in-state is required to dive at least a 2.25 high achool grade point average or and ACT composite score of at least 17.

An experimental program was undertaken for these 67 students towards closely gapess the requirements for conditional admissions. The tequirement for completion of at least 12 hours for the summer quarter with a GPA of at Messit 1 00 in order to continue in the University was charsed to the completion of any number of hours with a GPA of at least 1 00 to the sempletion of any number of hours with a GPA of at least 1 00 to the Bean of Admissions and Records. UTK, requested that a report be severaged from the resulting records of these people.

Acetemic Progress of Che Conditional Admissions

As presents in Table 1 31 students successfully completed 12 hours of work with a 1 00 GRA in better while seven attempted 12 hours but were unable to tain he necessary 1.00; Of those whose records show 11 hours or less completed; 22 were successful and 7 unsuccessful in

ebtaining the necessary 1 00 GFA. It is interesting to note, however, hat of these 29 setudents, only four enrolled for the entire summer and took least than six hours per term: The remaining 25 attempted the full 12/hour loss.

The group in which we were most interested for this grudy, then, includes the '2' (31 percent) who species unity completed 11 hours of less state at 1,00 GPA. This group would not have been allowed to continue under the regular terms of the conditions' admission. We will serve to this group as the Successful Experimental Conditions admissions.

Table 2 contests in tree-successful Experimental Conditional Admissions

(Accepted a summer Substrate of 187). Course enrollment and the grades

takes well by this group are presented in Table 3. Table 4 presents the

completive scales of record for each of the 2/ students. Table 5 contains

the course at the scales of second for the 31 students who successfully com
sketed 1/4 hours or note without least a 1.00 GPA for the summer quarter

percent Of sche group that cenerates would not have met the criteria were saltowed to continue work at the University. This experimental approach did not appearantly result in a large number of the group taking less than a full logd of 12 hours for the summer or six hours per summer half-term. It did result in students appearantly a course the second half of the

surver which they did not successfully complete the first half. English
14:10 and Math 1:10 included successful completions the second half of
summer term following unsuccessful attempts the first half.

Nine of the 22 students in the Successful Experimental Conditional Admissions Group were enrolled winter quarter 1974. Of these rine students seven had enrolled regularly inrough each academic quarter or through three of the four quarters yearly. The range of the number of hours completed by these seven students was from 34 to 93; the range of their completed by was from 1.56 to 2,83.

Included the 31 students who successfully completed 12 hours or more included the 31 students who successfully completed 12 hours or more with at least; a 1.00 GPA: Of these 31 students, 12 (37 percent) were entryled win requarter 1974. The range of the number of hours completed in 12 was trop 33 to 127 and their cumulative GPA's ranged grow 1.45 to 2.55. The scadenic records of the experimental group show only two students having a cumulative TPA higher than 2.00 and both of these were enrolled winter quarter 1974. For the comparative group (the regular conditional admissions), 11 students had a cumulative GPA greater than 2.00 and eight of these were enrolled winter quarter 1974.

Conditional Admissions for Summer, 1971 The University of Tennessee, Knoxville

		Number Enrolied	() [] Number Enrolled Winter Quarte
Group.	. /Total	1971	1974
Successfully completed > 12 hours	- 11	31	13: 40
Successfully completed 11 hours Attempted 12 hours Enrolled in 5 12 hours but	22 (8)	19	Andrew Cross (C.)
either repeated a course, "failed a course; of a "failed in of the above 2- happing in and corrected	7(10)		
6 hours in one of the summer forms Fire Red Ar and completes	(1)		
O house for each of the summer screen. Unsuccessful second lates. 12 house	(2) us 7	78	1
Hosuccessfully (completes 41 hours but		34	1
represed a course. Called course, or a combination of The above Encolled 10 % 10 bours			
TOTAL 3-1-1-1	* 767	7 <u>55</u>	24

Note: Alo be successful, a student must obtain a 1,00 GPA.

*These *tudents*transferred; raised their GPA and transferred back to UTE

Source: Office of Institutional Research based on transcripts from the Office of Admissions and Records.

May 23, 1974

The Supper 1971 Academic Records of the Successful Expersental Conditional Admissions Group The Successive of Tennessee, Klokville

	Grade .	di di dikan	Pirst	Summer Term	ৰত কে সংগ্ৰহণ হৈছে হৈছিল। <u>তিন্</u> তি কি বিভাগ	agente en	Second Si	ummer Tern
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ollege	Average	Completed	Failed	Repeated	Withdrawn	Completed	Failed	Repeated
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Students admitted conditionally who obtained a 1.00 GPA for however many hours they attempted.

Chull-torn courses

A Constitution of the Cons

Table 2

The Summer 1971 Academic Ecords of the S. cosaful Experimental Conditional Admissions Group The University of Tennessee, knowille

					步步基础	TO THE RESIDENCE OF THE PROPERTY OF THE PROPER		
ge Grede Bodat ge Averege	Hours Completed	First Su Bours Failed	Hours	Hours Withdrawa	Hours !!	Second Summer Ter Hours Hours Fai'ed Repeate	8 Rours	
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2 00 2 00	37.47 60.47	3.			23			
1.00	3						3 3	
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astudents admitted conditionally who obtained a 1.00 GPA for however many hours they attempted.

bpass/fail courses

Cyull-term courses.

Table 3

Course Enrollment and Grades Received
Successful Experimental Conditional Maniesisa
Summer 1971
The University of Tennessee, Endoville

		First S	ummer	Term			Second	Sunn	referm
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History 22k0 History 2220 Ristory 1210	2 1			2	** 1.		2		
Geography 1710 Geography 2710 Geography 2720	2		2	-			1		1
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Table 3

Course Enrollment and Grades Received
Successful Experimental Conditional Admissions
Summer 1971
The University of Tepnessee, Knoxville

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Seciology 2110 Sociology 2120		3	1						
Sociology 2130 Physics 1410 Physics 1427									の記事品
<u> </u>							1		

Students admitted conditionally who obtained a 1.00 GPA for however many hours they Source: Office of Institutional Research.

May 24 1975



Table 3 (continued)

			A Company of the Company		e (Alexandra) de la compania del compania del compania de la compania del compania del compania de la compania de la compania del compania del compania del la compania del	They compared to the	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	医马克斯氏性 医二甲基甲基	是是15.12 0 00000000000000000000000000000000000
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		Envolved:	"A B i C	D F P	-W.T.	Enrolled	-1 (B7-) C		是自然的學家
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a admitted conditionally who obtained a 1:00 GPA for however many hours they attempted of Confidence of Institutional Research

May 24, 1974

Table 4

Addictonal Academic Information for Successful Experimental Conditional Admissions The University of Tennassec, Knoxville as of Winter quarter 1974

Enrollea College	Company of the compan	red to College	Cum. Hrs. Attempted	Cum. Hrs.	Cum. GPA	Lagt Quarter- Enrolled
1 B.A.	T.A.	£ 172	* 75.0°	56.0		機能系統領
2 B.A.	L.A.	7 173	56.0	1132 5 1 1 5 AM X	theirs	Bridge Harris
.) H. E			777.0	- 19年70 ウラル	11.75	
4 H.E. 5 L.A.			58::0. 99:0.	45.0 86.0	1.94	
6 B.A.			0.23	13.0	1.00	0.5575
7 H.Z.			59 0	59.0	2.8370	
8 :Ed :			83.0	73.0	1.76	
9 Ed.			18.0	7. 9.C	1.00	72.74 E.274 E.27
lo B.A.			48.0	34.0	1.56	Summarian John Charles
ll Zd			84.0	68.0	1.60	
12 B.A. 1 B.A.	Ed.	Sp 72	42.0 39.0	22.0 27.0	1.19 1.36	Sp. 172
4 J.A.		a taut titus ja Hausa ja jaut kalenda	42.0	27.0	1.14	E Sp 72
15 Comm.			16.0	3.0	38	Sp 72
l'6 Ed.			22.0	16.0	1.41	7.7.
17 Ed.			99.0	93.0	2.05	74.
18 B.A.	. AMD 6 (SAP)		63.0	57.0	1.68	73
19 Ed.			66.0	54.0	1.77	76
20 L.A. 21 B.A.	(1)		3.0 1: 0	3.0 7.0	1.00	∫ Su 171
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	1	4				

⁴Students admitted conditionally who obtained a 1.00 GPA for however many hours, they attempted:

Source: Office of Institutional Research.

May 24, 1974

Table 5

Additional Academic Information for Students

Meering Regular Conditional Admissions Criteria of Successions

B.A. B.A.		82:0	EASTERN E	对表现。2010年1月1日	The state of the s
	。"我要活起中国"。"是这个公司		61.0	1.45	174
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ABSTRACT

Information is provided on the Developmental Education Program offered at Cincinnat. Technical College for students who have been accepted conditionally into one of the healt business/por engineering/career programs at the college. Sections I and I:1 outline the retionals for and goals of the developmental education program, Section III describes the objectives of the components of the program; i.e., pasic skills assessment and advisament; reading courses; communication skills courses in English grammar, basic writing, and spelling; mathematics courses; and interpersonal skills courses. After section IV outlines the program components, section V discusses the scope of service of the program focusing on the role of various personnel and the eligibility of students who complete the developmental education program for regular programming finally section VI presents program evaluation data programming. Finally, section VI presents program evaluation data highlighting a 90% success rate. Attachments include brief descriptions of program courses; a statement of the grading policy for developmental education; detailed course outlines and grading policies; conditional acceptance notifications for the Health Technologies, Business Technologies, and Engineering/Physical Science Technologies Divisions; outlines of the pra-technical curricula for these divisions; and job descriptions for the director of developmental education and developmental education specialists. (LAL)

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CINCINNATI TECHNICAL COLLEGE DEVELOPMENTAL EDUCATION PROGRAM

James Marcotte, Director Developmental Education

Will be the second

Presented at the 8th Annual Conference of the National Association for Remedial/Developmental Studies in Postsecondary Education Philadelphia, Pennsylvania March 8-10; 1984

Cincinnati Technical College Developmental Education Program

Philosophy - Rationale

Individuals who have the potential to function as sechnicians should not be daried extechnical education because of educational disadvantages.

Those individuals when given the opportunity to overcome their deficiency will be able to develop their personal, and academic abilities to enable them to perform satisfactorily in a technical program and ultimately a career.

i. Program Goals

The program goals are to provide the student the opportunity to improve his/her basic skills competencies in resding, math, science, communication and, additionally, to assist him/her in personal development and the development of skills which will enable him/her to make more efficient use of time and energy. The acquisition of these skills equips the student to be successful in his/her school program.

: Component Ubjectives

Basic Skills Assessment and Advisement: Basic skills assessment and placement festing is offered on a weekly scheduled basis. An individuals basic skill level is determined in Reading comprehension, English (Grammar, Writing; and Spelling) and Math (Computional; Algebraic and Applied).

Advisement is provided to assist students in the appropriate selection of sequencing and registering of courses.

Reading: This component allows for the student to be placed in the appropriate course(s). Four reading c urses designed t allow the student

to enter st his reading level (7-12) and provide him instruction to acquire reading compreheusion and speed paces ary to slow competency at a 12th/13th grade reading Tevel based on standardized testing.

Communication Skills of English Communication, Basic Writing, Spelling, (entrance to the appropriate course based on a standardized text.): The grammar course prepares the student with the words and language of the grammatical system of standardized English. Spelling and writing provides practice in the construction of sclear, error-free santances and paragraph organization. This sequence prepares students for easy transition in a College English.

Composition I:

Mathematics: Competency based computational, algebraic, and applied math courses to provide students the skills to enter and successfully complete the college math program.

Interpersonal skills - College study skills: Special attention is given to the development of positive attitudes toward good study habits and self-improvement:

IV. Developmental Education Program

G.T.C. has operated a formal Developmental Education Program since 1976. The program which is now in operation all five terms includes the following components:

- 1. Developmental Education Placement Testing in Reading. Mathematics; and Writing
- 2. Formal courses in the following areas (most courses are individualized, competency based and self-paced)
 - a) Reading
 - b) Mathematics (arithmetic through pre-technical meth)
 - c) Basic Science(chemistry: Biology, Basic Medical Terminology)
 - d) Spelling
 - e) Basic Writing Skills and Grammer

- f) Study Skills
- a) Career and Im arpersonal Development
- 3. Peer tucoring in basic subjects.
- 4. Learning laboratory meterials in a variety of subjects.

Scope of Service

Students in this program have been conditionally accepted into one of the health, business or engineering career programs at CTC. These students are accepted into the program under the conditions stated in the attached agreements (attachment Al-HT, A2-BC, A3-D3). The Developmental Education Placement Test results (attachment B) are analyzed and the D.E. Advisor recommends entry level courses for each student. The D.E. Advisor assists students in registering for courses during the first term end each thereafter based on their progress. The edvisor is also responsible for coordinating communication with the developmental education faculty and the rechnical program coordinators. The students will progress at their rate through courses in the Pre-Technical Programs (attachment C1-HT, C2-BU, C3-ENG). Students who do not achieve at least a 7th grade reading level on the Standford Diagnostic Reading Test are not eligible to enter the pre-tsch program. Students in this category are referred to an Adult Basic Education or similar program. A Developmental Polication Counselor assists students with their personal needs and assists in organizing access route to community service to help alleviate personal and family problems. A counselor also team teaches along with the Developmental Education faculty in Interpersonal Communication and Interpersonal Development.

Students who complete the Pre-Technical Program successfully in four consecutive terms or 1 as are eligible t begin courses in the regular technical program. We advise them to take a lighter load (12-15 credit hours) during their first year in a regular program. Such an arrangement with the course of the cour

the first year and technical courses thereafter. The resulting program will typically require 2-4 years to complete the normal one year certificate or two year associate degree program, however, it is more likely to result in successful completeion of the program.

In addition we serve many non matriculated students. Most are sent by other institutions i.e., nursing schools, employee training programs to help we grade the individual's basic skills before entering their training program.

VI. Program Evaluation

Studies of past students show that of those students who should not a provide the students who should not successful in passing. Of that 90% who go on to take the rext regular college credit courses 90% again will be successful.

There is not a current longitudinal study training students from their first D.E. courses to graduation. We are in the process of developing such a study which should be completed by June 1985.

A group for which a study has been completed is a special funded

CETA/JTPA parallel pre-tech program. The students in the program were no

different than the average D.E. student at C.T.C. These students who have

entered their technology have a combined average grade point of 2.46 on a

4 point scale with an average of 45 quarter hours completed. There are

currently nine students graduated with approximately twenty more graduating

by September 1985. The graduation success rate is approximately 25%. The

overall graduation rate for traditional full-time matriculants is approximately

the same with or without Developmentel Education.

I am willing to supply furth r information and ensuer questions concerning the Developmental Education program at Cincinnati Technical College.

CHNCURNATI TECHNICAL COLLEGE



Credit Hours

กกกั	English Grammar	
	This course deals with the words and language of the grannatical side of system of standard English, Correct usage is stressed. Frerequisite: Mone	4 年 66年 10年
-0002	College Spelling An Individualized spelling improvement program. Uses multisensory approach to develop desirable spelling attitudes and habits. Also stresses word analysis and proof reading. Prerequisite: None.	
0003	*Basic Writing 1 After an analysis of strengths and weaknesses in writing, student is given instruction and practice in the construction of clear error free sentences and messages. Prerequisites: 000, or equivalent	A (STA)
0004	Basic Writing 2 Emphasized paragraph organization and transitional devices in longer composition; punctuation. Prerequisite: 0003 or equivalent	
0010	College Reading 1 Instruction and practice to develop flexibility in reading improve vocabulary, sharpen comprehension. Diagnostic and prescriptive testing; individualized; multi-media. Prerequisite: Entry: 7.0 - 7.9 Grade Level Comprehension.	4
0011	College Reading 2 Continuation of 0010; Recommended for students meeding further improvement in Reading skills: Prerequisite: Entry: 8.0 - 2.9 Grade Level-Comprehension	Ď.
0012	Technical Reading 1: Develops skills and vocabulary needed to succeed in a particular technology through an individualized curriculum drawn from the reading required. Emphasizes purposeful reading. Prerequisite: Entry 9.0 - 9.9 Grade Level-Comprehension.	4
0013	Technical Reading 2. Continuation of 0012. Recommended for students needing further instruction and practice. Emphasizes finding information and following written directions: Prerequisite: Entry 10.0 - 10.9 Grade Level-Comprehension.	4
0014	College Study Skills A comprehensive course for the student who would like to get the most out of his or her courses. Attention is given to the development of positive attitudes toward good study habits and self-improvement of basis study skills (such as notetaking, memory, preparing for examinations).	

4		Hours
0017	Speed Reading This course to designed to help neaders increase their reading	4
	efficiency This course will increase recall, and eliminate in- efficient reading habits while improving speed, complehension,	
	and memory. Speed reading offers specific techniques to help	
	readers process written materials outckly while extracting es- sential information. This course uses several approaches pro-	
	cessing skill development, to improve speed and comprehension	
0020	Individualized instruction and practice in the fundamental skills	4
4,75	Of mathematics: Assignments for each student as determined by diagnostic test: Topics available: whole numbers and related	
	operations; primes; composites; factoring; common fractions; decimals, percent; Prerequisite None	17.3.4.2.1 1.3.4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.
0021	Basic Math 2	
	Continuation of OC20. Recommended for students needing further instruction and practice in computation and application: Pre-	47
	requisite: 0020 or equivalent	- 749
0023	Basic Geometry	
	Individualized instruction in basic concepts of Geometry. Focuses on the study of the measurement and relationships of lines, angles.	
	plane (flat) figures, and solid figures. Included is the study of angles, triangles, perpendicular lines, tangents, and the coudy of	
	distance, area, and volume.	
0024	Basic Algebra Fundamental operations and properties of signed numbers. Cperations	4
	with algebraic expressions. Real numbersrational and irrational numbers. Practical expressions, solving equationsfirst degree and	
	quadratic graphing. Employs a coordinated audiotape and workbook approach. Prerequisite; Mone.	•
0025	Basic Algebra II	.*
	Quick review of Basic Algebra I and develops further algebraic skills including solving systems of equations, practical expressions, qua-	4
	dratics, exponential functions and logarithms. Prerequisite: Basic Algebra I	
0030	Basic Concepts of Biology	•
	A survey of the study of life processes. Included: terminology; basic principles of biology; laboratory experiences.	Œ.
0040	Interpersonal Development	
	of the personal skills needed to succeed in college and of those habits	
	which inhibit success; each student plans and implements a workable schedule for self. Prerequisite: None.	



GRADING POLICY FOR DEVELOPMENTAL ELUCATION

Developmental Education at Cincinnati Technical College is a program
designed to help students to develop the academic skills necessary for
success in College work.

Minimum competency levels have been established for each course.

Instructors will give the students the specific requirements for each of the letter grades below at the beginning of each term. It is understood that the specific requirements for each course will not be the same; however, the general definition of each of the letter grades will be uniform.

There are 5 letter grades: A, B [P] F, and I. Only the A and B grides are passing. IP means "in progress," and requires that the student fluish the course requirements the following quarter in order to receive credit for the Course.

The lig ade means "incraplets;" and is given only when circumstances beyond the control of the student prevent completion of requirements during the quarter. The student must complete the course requirements by the end of the 5th week of the next quarter. In order to change the little passing grade. Otherwise, a final grade of fix automatically recorded.

State of the same

Pequired Te

Week 2 Pa

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Pa

Week 10 Pa

Meek 10 Pa

Meek 10 Pa

Mic rm era

Pinal exam

180-200 poin 150-178 poin 150-178 cain being 170-21

COURSE OUTLINE - ENGLISH GRAMMAR 0001

- Required Text: Nords: Form and Function by Pauline Smolin and Philip T. Clayton
- Week 1: Introduction to course and pretesting. Pages 1-20 of text.
- Week 2: Pages 21-37 of text. The present tense of verbs. Conjugation in the present tense. Principal parts: be to cost. Quiz 1.
- Week 3. Pages 37-59 of text. Present, past, and future verb tenses. Conjugation in the past and future tenses: Principal parts: cut to freeze. Quiz 2.
- Week 4: Pages 59-74 of text. Progressive and perfect varb tenses. Principal
- Week 5: Pages 74-103 of text. Review Practice mid-term. Hid-term examination.
- Week 6: Pages 103-124 of text. Standard usage of problem verbs: Mouns (including possessive forms). Principal parts: lie or shrink Quiz 4:
- Week 7: Pages 125-150 of text. Pronouns (agreement and case). Subject/vero agreement. Principal parts: shut to steal. Quiz 5.
- Week 8: Pages 151-178 of text. Adjectives, adverbs and prepositions. Clarification of adjective/adverb confusion: Principal parts: stick to write. Quiz 6.
- Week 9: Pages 179-191 of text. Conjuctions and interjections. Review. Final Example
- Week 10: Pages 193-207 of text: Verbals (infinitives, participles and gerunds).
 Handout on "Verbals" and "Hodifiers."

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Outzzes (20 points each) = 120 points
Mid-term exam = 35 points
Final exam = 45 points
Total = 200 points

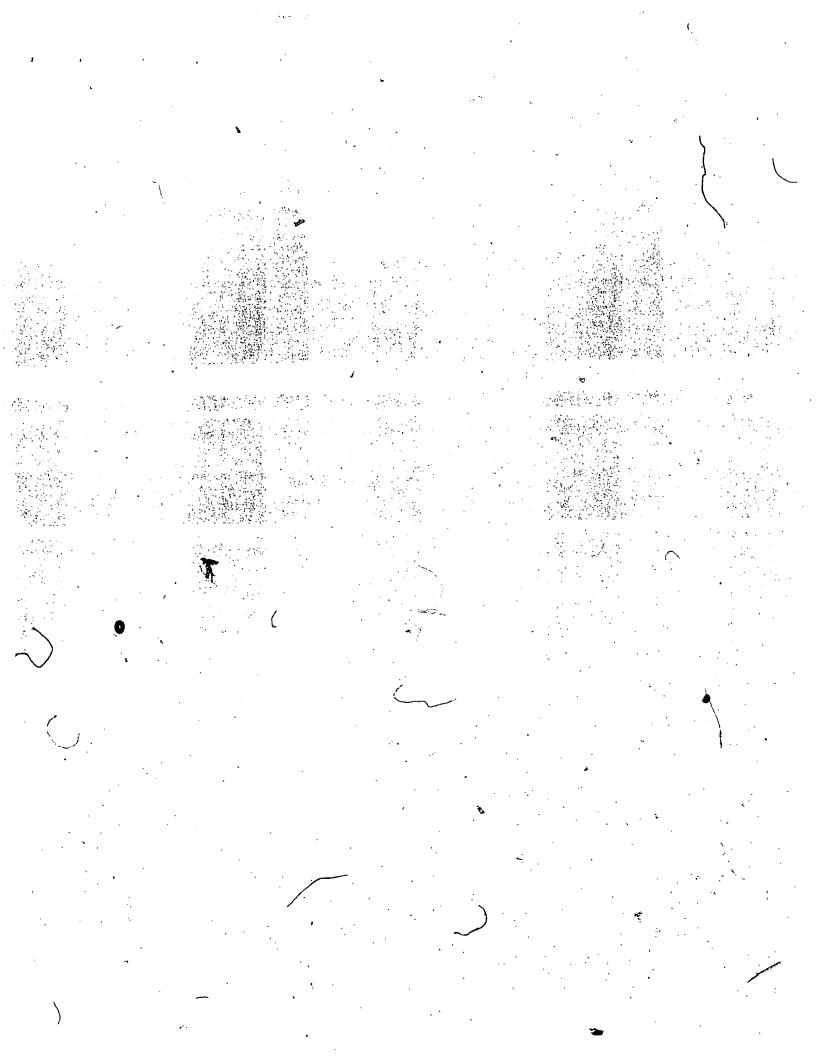
180-200 points - Grade of A

A Section of the Park of the P

160-179 points = Grade of B

100-159 points - Grade of IP

Below 100 points - Grade of F



The state of the s

District Carrier

Of course purhase the option of participating in all classes, and describe of charvise, you must do the following:

-)) receive any quity on which you received a score below U.
- 2) Jacobe the midters and final exame.

Description quiston and tests may be taken will be posted for the vicinity of Debbys Greenles's dark on the Messanine. Should you else to perrycipate in classwork also, plan on taking quistone and tests with the class you attend. Regardless of the option you believe, you will receive a passing grade if your final point total is equal to option grade if your final point total is equal to option.

0002 College Spelling-Course Outline

Required Books: Mastering Word Skills: Spelling, Kingsley and Heffner
Liner(can Heritage Dictionary

Week 1

Course introduction Chapter 1-IEEE Combinations Whole Word Study Fethod-6 Minutes a Day Posttest Monday of Neek 2

Week 2

Chapter 2-More IE El Combinations How to Proofread and Use Correction Symbols Posttest Monday of Keek 3

Heek 3

Chapter 3-Final C's and Homophones Using the Dictionary/Syllabication Posttest Monday of Neek 4

Week 4

Chapter 4-Final Y's and Final CE's and GE's Identifying Prefixes, Root Mords and Suffixes Posttest Monday of Mark 5

Week 5

Midterm Review Midterm Exam Monday of Week 6

Heek f

Chapter 5-Doubled Final Consonants and Homophones Twelve Troublesome Homophones Posttest Monday of Weak 7

Week -7

Chapter 6-More Doubled Final Commonants and Final L's Syllabication and Accent Posttest Monday of Neek 8

Week 8

Chapter 7-Hore Final E's and Final Y's Test Honday of Week 9

Week 9

Chapter 8-Possessives and Contractions Postest Monday of Neek 10

Week 10

Final Review Final Exac Sadnesday of Week 10

REQUIREMENTS FOR DOOZ COLLEGE SPELLING

Giding Point &						
Testo <u>& Diase</u>		The state of the s	o'.nte	and the second	Maxim Total	
8 Posticate Righters: : Tine:			ic each 23 3		80 20 25	
			um Pocaible	Points	125	
		m Points for m. Points for	Grade of B			
Activities						
Textbook Chapter Dictations Prograndings	Activition		O pts/week coints for g	rade	100 80	pte.
 Others 	· (-Kinisus (ointa for I	P Grade	50	

Other Regulrements

- 1. A minimum of SOE attendance is required for passing.
- 2. Each student mey make up no more than 2 tests and exems.
 - 3. All make up tests and exame suit be taken within 2 weeks of the original.
 - 4. All make up tests and exame will be given one day a week, at a time agreed upon by the class at the beginning of the term. Otherwise by appointment.

Page Wester 0003 - Course Outline.

- Unite Aveyl by GAR Davis
- Course introduction and pre-testing. Pp. 1-13 of text Wit in Same le due (5 points)
- introduction to paragraphs, pp. 153-158 (Section Six) of test: Describeron paragraph due (5 points);
 Section One They be Just Pords. " pp. 14-25 of text.
- Coregras concolon and structure (unvelopment), op. 159-165 (Practice 111) of taxt. Definition paregraph due (5 points) : Beginning of Sec. 124 .vo "Phrases."
 EP. 24-19 of text (enging with the sub-reading "Infinitives").
- Usek 4: Completion of Section Two "Phrases," pp: 30-48 of text.

 Completion of Section Six "Paragraphs," pp. 165-173 of text.

 Laxt, Causa effect paragraph due (5 points).
- Saction Three "Clauses, " pp. 49-58 of text. Comparison/ Contrast paragraph due (5 points). Midtern exam (60 items, 30 points) covering:
 - Confused and Misuned Nords (honolyms)

 Restricted to of Phrance (prepositional,
 - - pare kelptal, laffaft (vit, and gerund)
 - Precissulanting phrases, subordinate clauses, ped sain clauses
 - seatence Combining Subordination
- Treroduction of Fourpale, p. 174 of text. Introduction of Receive, p. 184 of text First found due (5 points).

 First assay due (5 points). Section Four "Sentences," pp 38-73 of tart (covering Sentence Patterns).
- Contains, purposes, and structure of Journals and Essays, pp. 175-175 of text. Section Four "Sentences," pp. 74-92 of text (Constant Sentence Types): Second journal due (5 points). Second essay due (5 points).
- Sentence Combining (Section Four "Sentences"), pp. 93-103 of the and fentence Fragments and Run-One, pp. 104-114 of the factor of the Course due (5 points); Third essay due (5) points);

Acete Writing 0003 - Course Outline

- Week 9: Section Five "Modifiers," pp. 115-152 of text. Essay practice exercises, pp. 187-209 of text. Fourth fourth due (5 points). Fourth essay due (5 points). Final examination (90 frame, 45 points) covering:

 - A. Sentence Parterns

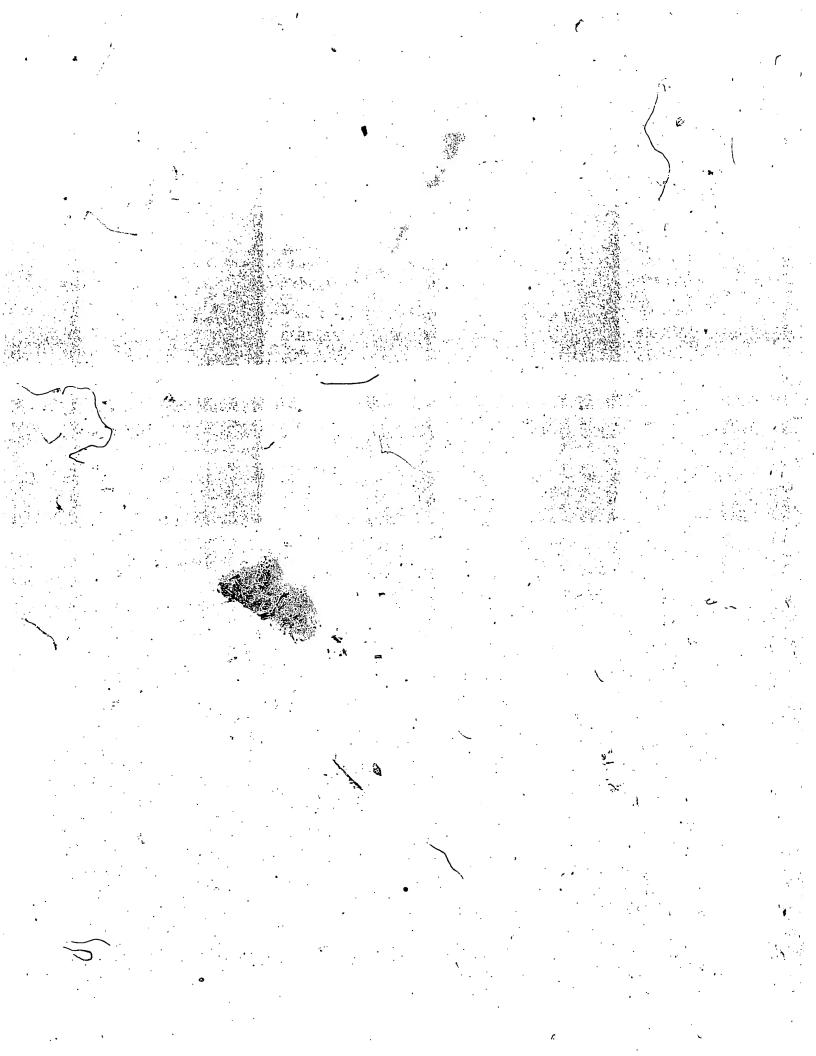
 B. Sentence Types

 C. Pupetuation in complex and compound sentences

 D. Lastence Combining (Subordination and Coordination)

 E. Distinguishing correct sentences, fragments, and

 run-on sentences
- eek 10: Fifth journal due (5 points). Pifth essay due (5 poin 2) Individual conferences.



IP REQUIREMENTS

BASIC WRITING:

You have the option of participating in all classes, and of writing all essays and taking tests. Otherwise, you must complete these requirements:

- 1) retake middern and final exame.
 - 2) rewrite any essay that did not receive a score of 4 or 5 points.

In order to receive a passing grade, your total prints must be equal to re greater than 135.

College Reading I and II (0010 and 0011) Course Outline

Required Books: Reading for Results; Flemming (textbook)
The American Haritage Dictionary (paperback)
Supplementary Book (to be an ounced)

Veek 1

Course Introduction.
Pretesting: D.R.P. and Informal Reading Inventory

Heek 2

Reading Efficiency - Clustering and Perception Span Exercises and begin Timed
Readings
Introduction to the Lab
Begin Chapter 2, Defining the Terms General and Specific (Selected exercises).

Week 3

Complete Chapter 2 Chapter 3, Finished Topic and Main Idea (selected exercises) Resception Span and Timed Reading

Week 4

Introduce Supplementary Book Chapter 1, Building Your Vocabulary

Week 5

Review and Reinforcement Test Taking Skills Midterm - Davis Reading Test Timed Reading

Week 6 ..

Supplementary Book Discussion
Chapter 6, Identifying Types of Paragraphs

Hêek 7

Supplementary Book Discussion Chapter 7, Reading an Essay (selected exercises) Begin Chapter 8, Reading a Textbook

Week 8

Supplementary Book Test Complete Chapter, 8 Begin Chapter 9, Critical Reading

Week 9

Complete Chapter 9
Final Exam - 9.R.P.
D.S.T. Verbal Reasoning Test

Heek 10

Conferences

TECHNICAL READING I & II (0012 & 0013) COURSE OUTLINE

REQUIRED BLOKS: Dreaking Through, Branda Smith (textbook)

The American Veritage Dictionary (paperback)

Supplementary Book (to be assigned)

Wook 1

Course Introduction
Pretesting - D.R.P. and Informal Reading Inventory
Textbook Chapters I and 2, Expeciations, and Motivation and Anticipation

Wook 2

Introduction to the Lab Taxthook Chapter 7, Efficient Ruding Perception Span Exercises

Week 3 -

Textbook Chapter 5, Main Points and Dateils Timed Readings Introduce Supplementary Book

Week 4 -

Textbook Chapter 3, Vocabulary Discussion of Supplementary Book Timed Roadings

Week 5

Supplementary Book Discussion Review and Reinforcement Test Taking Skills Midtern - Davis Realing Test (Priday)

Week 6 -

Combine Textbook Chapter 4, Textbook Organization and Chapter 6, Outlining and Motetaking Supplementary Book Discussion

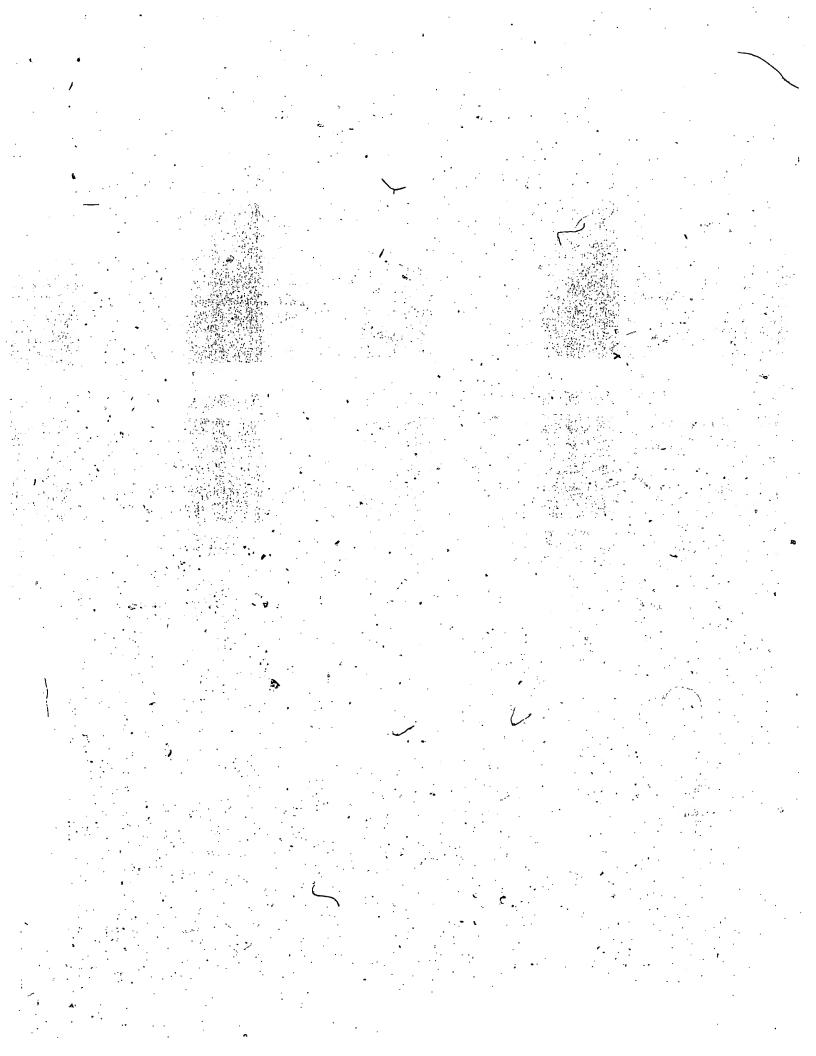
Weak 7--

Supplementary Book Test

Begin Textbook Chapter 8, Analytical Reasoning

Week 8

Complete Textbook Chapter 8: Begin Textbook Chapter 9: Inferences



IP READING COURSE REQUIREMENTS

Grading Syste

The sinisms requirements for IF Resigns will be based on the following point eyetes

	Ĉ.	i e s	8' A	cti	vi t	148	'(3	de	ya/	TO	k)							4 F.			Toto	128	٠.
	4		1/14	/		90			k 4		.00								1	1	11.		į.
(e bu DFe					est				75.00	F)	3.	pto	. 61	CD	, da		= 25 = 50		
	2			/	4.00				43					10 m	6	y we	•				= 25		
2			4.4									e Jan		<i>1</i> .	* j.c.								
			377		7.47			.			. 10							i Name			<u> </u>	. 4.25.05.0	_

Independent Lab Activities (2 days/week on library messanine)

- R	eading: th	. Art of G	tting th	e Messa	Z 6	LONG.		Ase .
		tesecue et					a 25	pta.
C	ontrolled	Reading				Mary a.		
	· > 5.5	lessons at	5 pts. e	ach -			= 25	pts.
- R	eading for	Understand	ing				2	
***		carde at 5.	pto Ceac	b a			• 25	uts.
- A	nalogías							
		packets at	3 pts. e	ech :			= 25	pts.
in die								
- 1 X 5	Marie Delle				No. of the		100	nts.

Maximum Course Total 200 ots linimum Total for Passing 160 pts.

Course Policies

- All students must earn a minimum of 160 pts, to pass the course. Students who score below 160 pts may not take the Degrees of Reading Power Test, the final exam.
- 2. Weekly assignments will generally be due on Monday. Points for weekly assignments will be totaled on Monday.
- 3. A minimum of 80% attendance is required for passing.
- 4. All work must meet the following requirements before carning any voints:
 - a. It must be complete.
 b. All exercises From Controlled Reading, Analogies, R.P.U., and Reeding: the Art of Detring the Message must be corrected and kapt to your folder In the library.
 - c. All late aggingents will lose 20% f their point value offers grading.
 d. Aggingents and book tests will not be accepted more than 5 days late.
 - e. Book tests must receive passing grades (60% or better).

PLACHENT AND GRADING POLICY

fər

READING COURSES-

If a student is not appropriately placed in a course or section, developmental education instructors have extra time to do so.

ASSESSMENT TOO

Add/Orops must be turned in to DE office by see postedicate.

Reading instructors please note:

Entering
Grade Level

Comprehension

7:0 7:9 0010

8:0 8:9 0011

9:0 9:9 0012

10:0 - 10:9 0013

It is especially important that a student be correctly praced tecause of our very firm grading policy as noted:

Exit
Garde: Level
Comprehension A B

(0010 9.5 9.0

(0011 10.5 10.0

(0012 14.5 11.0

(0013 12.5 12.0

For "I" and "IP" grades see "Grading Policy for Developmental Education

College Reading | E.i.) Technical Reading | & II

INDEPENDENT READING REQUIREMENTS

--Come in to the library on your assigned two days a week and complete the following by the end of the quarter.

1		Spe	·C		c.	Sk	m	š i	300	kle	ts		Ge	ttl	ng	the	Ma	in Į	dea	100	-10	units
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- 3. Reading Drills for Speed and Corprehension -6 lesso
- 4: Controlled Reading -6 lessons
- --To Receive Credit for the work, you are required to properly correct and record it weekly, and to keep it in your folder at all times.
- --You may complete these requirements in any order you choose. All work must be completed acourected and in your folioer in the library by Thursday of the 9th week.

0020 Basic Math

Basic Arithmetic Text:

The textbook selected for this course is designed with a format that is a self-paced worktext. It allows you to work and proceed at your own rate. The text is supplemented with audio cassetted to use if you choose.

Your instructor is here to assist and teach when you ask Please up not hesitate to ask any questions no matter now small you feel it is

Required Units

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 19, 20, 21, 22, 23, 24, 25.

The units circled above are your course. These units were determined by the problems you missed on the Developmental Education Placement test. The course is completed when you score an 80 percent or better on each of your required unit tes**ts**.

GENERAL CLASS PROCEDURES AND POLICIES

- 1 Students must sign the attendance sheet at every class meeting during the first 10 micutes of class.
- Review exercises (with work shown) must be completed and turned in before taking each unit test.
- 3. Students are not permitted to use calculators on tests.
- All tests must be taken at the designated table.
- Test must be taken during your class time. No tests will be handed out during the last 20 minutes of class.
- Students must receive an 80 percent or better on each unit test before moving on to the next unit.
- Supplementary problems will be a signed if you score below 80 percent on a unit test.
- If you score below an 80 pe cent on a unit test, you will need to to retake that test using another form.
- The final grade is d t rmined by the following:
 - "A" Average of 90% 100% on th unit tests
 - "B" Averag of 80% 89% n the unit tests Compl ted at 1 ast t of your required units with "IP" an 80% r better on each unit and maintained an (no more than 9 unexcused 80% attendance rec rd

- "P" Did not complete & cl your required units or did not maintain an 80% attendance record.
- 10. Post tests will be given after you complete the course. The results will be sent to your coordinator and will not alfect your grade in this course.

DE-+5/83

0024 Basic Algebra I

Text: Introductory Algebra

The work text relected for this course uses a format that is self-piced. It allows you to work and proceed at your can rate. The text is aupplomanted with audio, and video cassettes.

Your instructor is here to assist and teach when you ask. Pleane do not hesitate to ask any question no matter how small you feel it is:

Material to be covered on each test

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GENERAL CLASS PROCEDURES AND POLICIES

- 1. Students must sign the attendance sheet at every class meeting during the first 10 minutes of class.
- "Test or Review" exercises (with work shown) must be completed and turned in before taking each unit test. These exercises are found at the end of every unit.
- 3. Students are not parmitted to use calculators on tests.
- 4. All tests must be taken at the designated table.
- 5. Test must be taken during your class time. No costs will be handed out after the
- 6. St. denta must receive as 80 percent or better on each test before moving on to
- . Extension Exactises will be assigned if you woure below BU percent on a tast.
- 6. If you store below an 80 percent on a test you will seed to retake that that in
- 9. The course is completed the yest score on 30 percent or better on sach of your required tests. The final grade is determined by the following:
 - "A" Average of 90% 100% on the teste
 - "B" Average of Bot 695 on the toute
 - on each uni and maintained the attendance record.
 - "P" Did not complete 4 of year required units or did not maintain an 80%

The work test selected tar this course uses a format that is self-paced. It allows you to work and proceed at you can rate. The text is supplemented with sudjo and ridge consettes to use if you choose.

Tour instructor is here to assist and teach when you ask. Please do not hesitate to ask any question no matter how small you feel it is.

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GENERAL CLASS PROCEDURES AND POLICIES

- Scudents must sign the attendance sheet at every class meeting during the first 10 minutes of class.
- 2. "Test or Revelu" exercises (with work shown) must be completed and turned in before taking each unit test. These exercises are found at the eno of every unit.
- 3. Students are not permitted to use calculators on tests.
- All tests must be taken at the desty ated table.
- Test-must be taken during your class time. No tests will be sended out after the first 10 minutes of class.
- 6 Students must receive an 80 percent or better on each test before moving on to the next unit.
- 7. Extension Exercises will be assigned if you score below 80 percent on a test.
- If you score below an 80 percent on a test you will need to retaky that test enother form.
- The course is completed when you score an 80 percent or better on each of your required tests. The fiss) grade is determined by the following:
 - "A" Average of 901 1901 on the tests
 - "8" Average of 50% 80% on the tests
 - "IP" Completed at least 5 of your required units with an 90% or better on each unit and maintained an 80% attendance would (This includes all absences)
 - "F" Did not complete 5 of your required units or did not asintain an 80% attendance record.
- Post tests will be given after you complete the course. The results will be sent to your enordinator and will app affect your grade in this course.

Text: NUMBER POIER IN

The text book selected for this course is designed with a firmat that is a self-paced work text. It allows you to work and proceed at your own rate.

The first parts of the book, BUILDING NUMBER POWER, provides step-by-step
instruction in the fundamentals of geometry. This part is divided into four
chapters.—Each chapter begins with a skill's inventory to help identify
geometric skills you need work on. Each chapter ends with a final skills
inventory to check your progress on newly acquired skills.

The second part of the book, USING NUMBER POWER, will give you a chance to apply geometric skills in more detail. These applications are fun and are examples of the use of geometry in everyday life.

To get the most out of your work, do each problem carefully and check seach answer to make sure you are working accurately.

Your instructor is here to assist and teach when you ask. Please do not hesitate to ask any outstion no matter how small you feel it is.

GENERAL CLASS PROCEDURES AND POLICIES

- 1: Students must sagn the wattendance sheet at every class meeting during the first-300 minutes of class.
- 2. "Final Skift"s Unventory at the end of the unit; (with work shown) must be completed and turned in before taking each unit test.
- 3. Students are not permitted to use calculators on tests.
- 4. Students will meed a protractor and will be expected to know the formulas given in the book
- 5. All tests must be taken at the designated table.
- 6. Test-must be taken during your class time. No tests will be whanded out after the first 10 minutes of class:
- 7. Students must receive an 80 percent or better on each unit test before moving on to the next unit
- 8. "Inventory" at beginning of unit, will be assigned if you score below 80 percent on a unit test:

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Attachment Al-HT Cincinnati Technical College

Health Technologies Division Pre-Technical Conditional Acceptance

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Attachment A2-BU

Cincinnati Technical College

Business Technologies Division Pre-technical Conditional Acceptance

Student's Name	SS#	Program	Date
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Student's Addres	3	Telephor	ie # .
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Such a program will us will			
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or more. The enact length through the pre-technical	courses end on the a	vailability of an appro	priate
sequence of technical cour	ses when you have co	mpleted the pre-technic	al sequence.
2. You must successfully comp	letê the attached or	e-technical program in	so more than
3 terms for a full-time st	udent. Completion o	f the probram will be	bs/satanonsi
by sucessfully completing	courses 0001, 0002,	0003; 0013, 0024 and 1	120.
3. If you do not successfully	complete the pre-te	chnical program by the	end of 3 terms
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Your acceptance will be wi			unical contres.
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I have read the following and	understand the condi	tions under which I om	heine seconded
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Student's Signature		Date	
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Pink copy Coordington	/Advisor	. ·	
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Attachment A3-EN/BS

Cincinnaçi Technical College

Engineering/Physical Science Technologies Division Pre-Technical Conditional Acceptance

Student's Name	SSI	Program Date
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for a full-time stude and you will not be a	ct, you will not have me:	mical program by the end of 3 terms the conditions of your acceptance a full achedule of technical courses
	ison will be responsible for iding you with academic ad-	
	Advisor/s Signature and understand the condition	Date ons under which I am being accepted.
White copy Student	nt o Signature	Date
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Name		Referred for testing by:	
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Grade Level	0013 Technical Read Above 11.5 Reading n	2	2.0 - 12.5
	Divino		- 49 Av. 19
Score'	0020 Basic Math 0024 Basic Algebra 1)20 Intro to Busine 1)50 Intro to Health	ss Math1121Business	Mathemat CS
GRAMMAR	0001 Engilish Grammar 0003 Basic Writing		
Score	1001 English Composi	tion I tion II	
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	ADDITIONAL DEVELOPMENTAL EDU	CATION COURSES	. :
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HEALTH TECHNOLOGIES DIVISION

A program developed in conjuction with Developmental Education for students accepted conditionally.

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^{*}Sequence of courses needed vill be determined by the results of the Developmental Education Placement Tests:

^{**}A student opting for MIT; RT, or a DT program may be required to take Math 0025.

## ATTENTIONALE (22, BU)

#### CINCUNATE TECHNICAL COLLEGE

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A program developed in conjunction with Developmental Education for students accepted conditionally.

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#### Attachment C3-EN/PS

#### CINCINNATI TECHNICAL COLLEGE

#### DIGINEERING AMPISICAL SCIENCE TECHNOLOGIES DIVISION

#### PRE-TREMNICAL CURRICULUM

A program developed in conjuction with Developmental Education for students accepted conditionally.

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TOTAL CREDITS 15

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TOTAL CREDITS 15

^{*}Sequence of courges needed will be determined by the results of the Developmental Education Placement Tests:

^{**}Sequence of courses needed will be determined by the technology chosin.

#### CINGINNATE TECHNICAL COLLEGE

#### POS PTION DESCRIPTION

ROSITION TITLE: Director of Developmental Education

REPORTS TO: Dean of Health Technologies

RESTRIONS Develops That Education Staff

SUPERVISED Student Tutorial Staff

#### BROAD FUNCTION:

Seordinate existing Developmental Education programs and establish addish tonal developmental programs as appropriate for the needs of the student peopulation.

#### RESPONSIBILITIES AND DUTIES:

- 1: Maintain and Loprove the Pavelopmental Education program.
- 2 Identify through appropriate procedures, the students who may be included in the Dava presental Education program(s).
- 3 Discuss with staff and students the planning of appropriate programs for skills dove legent and the assessment of student progress.
- 4 Work with the Dean to devise applicable schedules for effecting special programs.
- 5. Maintain and expand an inventory of existing and needed materials for Developmental Education in collaboration with the Director of Las. ning Resource Center.
- 6 Plan Collect and analyze program data in conjunction with appropriate offices.
- 7. Coordinate Developmental Education staff in the Learning Resource Center:
- 8: Work with faculty in utilization of available materials.
- Provide a program for orientation of students in Developmental Education:
- 10. Organize and coordinate a comprehensive tutorial service.
- Refer students with special heads/problems -- physical, psychological, economic -- to Student Support Services personnel and work in comparation to alleviate those problems.
- 2. Construct the Developmental Educati n budg t in collaboration with the Dean.

- 13. Establish evaluation procedures for the Developmental Educa-
- 14 Instruct up to 4 class sections per year.
- 15 Other duties as assigned.

#### RELATIONSHIPS AND CONTACTS

#### Internal

Contact with Faculty, Administrators, Division Deans, Learning Resource Center Director and personnel and students.

#### External

Developmental Education Organizations community agencies;
Developmental Education staff at other institutions.

#### SPECIPICATIONS

#### Education

Paster's Degree in education, with specialization in adult/ developmental education at the Post-Secondary or Secondary level, or individualized studies; or equivalent. Prefer master's dagree as described above plus baccalaureate in communication skills of mathematics and sciences.

#### Experience

Min: Jun of three years previous experience in Post-Secondary Developmental Education involving economically disadvantaged attidence including one year in administration of such programs. Prefer experience as described above plus experience in business on industry.

#### Desirable Personal Characteristics

Ability to communicate effectively and relate a tively with students and faculty. Ability to creatively assess and develop programs to meet pevelopmental Educational needs. Ability to supervise and administer an effective program.

#### CINCINNATI TECHNICAL COLLEGE

#### POSITION DESCRIPTION

POSITION TITLE: Developmental Education Specialist - Reading

REPORTS TO:

Director of Developmental Education

POSITIONS

SUPERVISED:

None

#### BROAD PUNCTION

Instruction in existing Reading courses and development of additional instructional programs as the needs of the students indicate. Cooldination of Developmental Education Reading Instructors one courses.

#### RESPONSIBILITIES AND DUTTES

- Developmental Education instruction as specified in the collegi workload guidelines.
- 2. Establish annual goals relevant to instructional duties, and consist int with the goals of the department and the college.
- 3. Will assist in planning and implementing curriculum development, evaluating programs, staff and students, in materials selection.
- 4. Design and use disgnostic tests and be able to expertly interpret the result obtained, and be able to disgnose accurately the areas of desiciency and prescribe proper methods of instruction.
- 5: Have a working knowledge of the skills involved in Reading from the most elementary to the most sophisticated, and be able to relate those skills to technical application.
- 6. Be prepared to use a variety of strategies in teaching.
- 7. Familiar with and able to implement multi-media instruction.
- 8. Plan, collect, and analyse program wate in conjunction with Management Information Service.
- 9. Coordination of Developmental Elucation Reading Instructors.
- 10. Provide technically relevant laboratory experiences when mandated by curriculum as well as the acquisition, maintenance, and the organization of maintenance and laboratory equipment.
- 11. Provide student academic service and counseling and refer to the Department f Student Services counseling proh)ems within the scope of responsibilities of that department.
- 12. Maintain the required records evaluate student progress and provide the seconds.

#### RESPONSIBILITES AND DUTTES (cont/4.)

- 12. Keep abreast of the developments in relevant technology areas and technical education and relate same to teaching responsibilities:
- IA. Assist in the registration process.
- 15. Assume other duties as assigned.

#### SPECIPICATIONS

#### Education

#### Experierc

Three yes Asalar or post-secondary teaching experience required, with one year 1 - Uppent/Remedial Education or a similar area. Prefer experience 2 continuation of courses and instructors, and technical work experience.

#### RELATIONSHIPS AND CONTACTS

#### Internal

Division deams, administrative staff, faculty, and students

#### Fater: el

Developmental Education organizations and staff at other institutions: community agencies; government agencies; general public.

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#### CANCINNATI TECHNICAL COLLEGE

#### POSITION DESCRIPTION

POSITION TITLE: Developmental Education Specialist - English

REPORTS TO: Director of Developmental Education

POSITIONS

SUPERVISED: None

#### PROAD PURCTION

Instruction is extering English courses and development of additional instructional programs as the needs of the students indicate. Coordination at Envelopmental Education English Instructors and courses

#### RESPONSTBILITIES: AND DUTIES

- I. Developmental Education Instruction as specified in the college workload guidelines:
- Establish annual livent to instructional duties, and consistent with the goals of a artment and the college
- 1 Will smeler in planning and implementing curriculum development, evaluating progress, staff and atmosts in materials selection.
  - A. Design and was diagnostic tests and be able to expertly interpret the result obtained; and be able to diagnose accurately the areas of deficiency and prescribe proper sections of instruction.
- 5. Have a working knowledge of the skills involved in English from the most elementary to the most sophisticated, and be able to relate those skills to technical application.
- 6. Be prepared to use a variety of strategies in teaching.
- 7. Familiar with and able to implement multi-media instruction.
- 8. Plan, coller, or analyse program data in conjunction with Management Information Service:
- 9. Coordination of Developmental Education English Instructors.
- 10. Provide Lechnically relevant laboratory experiences when mandated by curriculum as well as the acquisition, maintenance, and the organization of said laboratory equipment:
- of Student counseling problems within the scope of responsibilities of that department.
- 12. Maintain the required records, evaluate student progress and provide the required reports.

#### RESPONSTBULITIES AND DUTIES (cont.d.)

- 13. Keep stream of the developments in relevant technology areas and technical cducin ion and relate same to reaching responsibilities.
- 14. Assist in the registration process.
- 15: Assume other duties as assigned.

#### SPECIPICATIONS

#### Education

#### Experience

Three years secondary or post-secondary reaching experience required, with one year in Developmental/Remedial Education or a similar area. Prefer experience in coordination of courses and instructors, and technicalwork experience.

#### RELATIONSHIPS AND CONTACTS

#### Internal

Division deans, administrative staff, faculty, and students

#### External

Developmental Education organizations and staff at other institutions; community seemcies; government agencies; general public.

#### CINCINNATI TECHNICAL COLLEGE

#### POSITION DESCRIPTION

POSITION TITLE: Dayelopmental Education Specialist - Mathematics/Science

REPORTS TO: Director of Developmental Education

POSITIONS SUPERVISED:

Noné

#### BROAD FUNCTION

Instruction in existing Mathematics/Science courses and development of additional instructional programs as the needs of the students indicate. Coordination of Developmental Education Math/Science instructors and courses.

#### RESPONSIBILITIES AND DUTIES

- 1. Developmental Education instruction as specified in the college worklood guidelines.
- 2. Establish annual goals relevant to instructional duties, and consistent with the goals of the department and the college.
- 3. Will assist in planning and implementing curriculum development, evaluating programs, staff and students; in materials selection.
- 4. Design and use diagnostic tests and be able to expertly interpret the result obtained and be able to diagnose accurately the areas of deficiency and prescribe proper methods of instruction.
- 5. Have a working knowledge of the skills involved in Mathematics and Science from the most elementary to the most sophisticated, and be able to relate those skills to technical application.
- 6. Be prepared to use a variety of strategies in traching.
- 7. Pamilia: with and able to implement multi-media instruction.
- 8. Plan, collect, and analyze program data in conjunction with Management Information Service.
- 9. Coordination of Developmental Education Math/Science Instructors.
- 10. Provide technically relevant laboratory experiences when mandated by curriculum as well as the acquisition, maintenance, and the organization of said laboratory equipment.
- II. Provide student academic service and counseling and refer to the Department of Student Services counseling problems within the scope of responsibilities of that department.

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12. Maintain the required records, evaluate student progress and provide the ten-

#### RESPONSIBILITIES AND DUTIES (cont'd.)

- 13. Keep abreast of the developments in relevant technology areas and technical education and relate same to teaching responsibilities.
- 14. Assist in the registration process.
- 15. Assume other duties as assigned.

#### SPECIFICATIONS

#### Education

Bachelor's Degree with Math/Science required, Master's preferred, and with special training in individualized instruction and/or Developmental Education Science area concentrations must be in Biology and Chemistry.

#### Experience -

Three years secondary or post-secondary teaching experience required, with one year in Development/Remedial ducation or a similar area. Prefer experience in coordination of courses and instructors, and technical work experience.

#### RELATIONSHIPS AND CONTACTS

#### Internal

Division deans, administrative staff, faculty, and students

#### External

Developmental Education organizations and staff at other institutions; community agencies; government agencies; general public.

#### EINCINNATI TECHNICAL COLLEGE

#### POSITION DESCRIPTION

ROSITION TITUE: * Para-Professional in Developmental Education

REPORTS TO: Director of Developmental Education

ROSATIONS

SUPERVISED: HONE

BROAD FUNCTION

Assists in the teaching learning process under the supervision and guidance of a Davelopmental Education Specialist or another professional

#### RESPONSIBILITIES AND DUTLES

- 1. Coordinate a comprehensive tutorial service.
- 2. Monitor and supervises the computer assisted instruction program
- 3. Will understand that his mole is supportive (not leadership) of the program
- 4: Administer standardized and informal diagnostic tests, grade tests, compile weaknesses as revealed by errors on tests.
- 5. Distribute practice exercises for reinforcement of skills introduced and developed by the instructors.
- Provide (adividua) assistance to students who need clarification of directions and other similar types of assistance as they work.
- 7. Monitors on supervises students engaged in an activity initiated by the instructor.
- 8. Assists in monitoring test activities, and assists with the machanic of scoring and recording.
- Accepts responsibility for demonstrating proper use, care and storage of hard and software in the learning labs and classroom.
- 10. Maintains strict confidentially.
- 11. Other duties as assigned.

#### SPECIFICATIONS

#### Education

Two-year Ass clate Degne

#### Experienc

Two-years successful work experience. Must have experience operating micro-computers.

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#### SPECIFICATIONS (con't.)

Destrable Personal Characteristics

Dependablisty, neatness, desire to help others. Must be highly motivated.

#### SPECIAL CONDITIONS OR SKILLS

Ability to identify student needs. Initiative in approaches to assisting

#### CINCINNATI TECHNICAL COLLEGE

#### POSITION DESCRIPTION

POSITION TUTLE ... Clerical Assistant

REFORTS TO: Director of Developmental Education

#### BOARD PUNCTION

Perform clerical and receptionist duties and specific duties as described below.

#### RESPONSIBILITIES AND DUTLES

- Perform typing and filling duties is required.
- Parties record keeping duries for the office of Developmental Education.
- 3. Serve as receptionist for the offices involved: answer telephones, take messages; transfer calls, great visitors, provide information, schedule appointments; stat
- 4: Checkout lost nuctional Laterials
- 5 ... Checkout audio hardiere.
- 6. Monitor-work study students.
- 7. Other duties as assigned

#### RELATIONSHIPS AND CONTACTS

#### <u>Internel</u>

Frequent contact with acaimistrators, faculty and staff.

#### External

Limited contact with visitors

#### SPECIFICATIONS.

#### Education

High school diplome, one year of apecialized training in clerical or secretarial skills or equivalent.

POSETION DESCRIPTION CLOTTEAN ACTIETORS

Page 2

#### SPECIFICATIONS=(cont'4.)

#### Destruction formant Characteristics

Ability to work accurately and efficiently with detail; ability to organize parterials and maintain organization. Ability to deal with people in a friendly. helpful and factful manner.

#### Special Surviva

Typing speed of st least 50 wpm with no more than 2-3 errors. Recordkeeping and filing skills.

ERIC: Clearinghouse for Junior Colleges
8118 Math: Sciences Building
University of California
Los Angeles, California 20024

JAN 4 1985

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#### **ARTICLES**

#### SUPPORT THROUGH CHALLENGE: AN INITIAL INTERVENTION PROGRAM FOR AT-RISK COLLEGE FRESHMAN

By T. S. Holland, Holy Cross College

#### **Abstract**

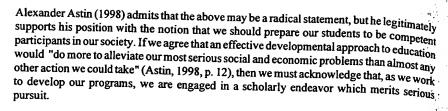
The steadily increasing population of underprepared, underachieving entering college freshmen, with reasonable potential to succeed, but with a history of failure-oriented attitudes and behaviors, motivated Holy Cross College to develop a compulsory initial intervention program for qualified freshmen, the Conditional Acceptance Program (CAP).

Holy Cross College is an independent Catholic two-year Liberal Arts college, founded and operated in the tradition of the Brothers of Holy Cross. CAP supports the College's mission to "combine a demanding and varied academic program with cooperative, supportive and encouraging teaching...[in order to] provide realistic opportunities for students to test their abilities while making progress toward an Associate's Degree and transfer to a senior institution " (Holy Cross College Mission Statement).

Learning assistance professionals understand that effective programs translate accepted theory into sound practice, and that the development of successful approaches to student learning is an ongoing scholarly process. The purpose of this article is to identify key program components while establishing the primary theoretical basis or rationale for each, and to encourage the reader to critically evaluate and reflect upon various and integrated methods of successful intervention for at-risk college freshmen.

#### Introduction

The education of the underprepared college student is the most important educational problem in America today, more important than educational funding, affirmative action, financial aid, curriculum reform, and the rest (Astin, 1998,



A developmental approach to higher education starts at the competence level of the student when admitted and allows for a variety of ability levels, determination, and goals. At the same time, it commits the institution to assisting students in establishing their own foundations for learning in order to meet higher standards. This is contrasted with the more traditional dependence on established benchmarks, (e.g., SAT/ACT scores, high school GPA, etc.) by which students are treated uniformly and the quality of outcomes is guaranteed by "weeding students out" (Gilman, 1995, p. 6).

In stark contrast to the "weeding out" approach, growing concerns about access, retention; persistence, and accountability have culminated in the rapidly growing interest in college freshmen intervention programs and motivated Holy Cross College to create a compulsory, initial intervention program for at-risk freshmen. Those students whose academic record suggests that additional academic preparation and support are necessary for a successful and rewarding college experience are required to participate in the one year Conditional Acceptance Program (CAP). This is a highly structured, intensely challenging academic support program whose integrated components make it a traumatic socialization to a meaningful academic experience. The program is designed to challenge students academically through rigorous course content, behaviorally through various mandatory components, and attitudinally by directly confronting students' debilitating beliefs about themselves and their education.

CAP provides an opportunity for students to develop their life management and study skills and to gain much needed confidence both in knowledge of course content and application of success strategies. The program consists of three phases, each of which becomes incrementally less intrusive.

Throughout the phases of the program are several carefully studied, selected, and refined components. These components, each with its own rationale and goals, are closely integrated and include the following:

- Orientation, including admissions and pre-enrollment counseling.
- Program structure.
- 3. CAP Seminar.

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- 4. Individual student meetings.
- 5. Structured study sessions.
- 6. Two-Year Plan and Portfolio.
- 7. Student and program assessment.

Some of the theoretical bases upon which CAP components have been developed include Bandura's Social Learning Theory, Skinner's Operant Learning Theory, Vygotsky's "scaffolding", and Perry's and Chickering's theories of college student development. Additionally, studies in self-regulation, achievement motivation, progressive responsibility, and constructive processes in learning have been helpful in developing, integrating, and overlaying the program components.

si, While all program components must be built on solid theoretical foundations, the practical acresults are not always likely to be ideal. Therefore, it is important to anticipate both the ignositive and negative possible outcomes when applying sound theory to practice.

#### **Program Components**

#### **Orientation**

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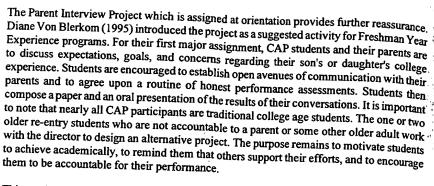
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CAP orientation is designed to communicate the importance of social and academic integration early in the college experience (Tinto, 1993). Orientation, including admissions and pre-enrollment counseling, provides an early opportunity to present both college and approgram expectations honestly. Admissions and pre-enrollment counseling assure the prospective college students that they will receive appropriate services and much needed academic support. However, students have reported that a candid description of the CAP program and its demands was at first intimidating. Nevertheless, those who do choose to enroll in the program become self-selected, committed participants who are fully aware of the degree of challenge they face. They also begin to establish meaningful connections with the institution, the program, and various student service providers (Noel, Levitz, & Salvri, 1986).

An orientation program for all newly enrolled CAP students is conducted on the afternoon in prior to the start of classes. At this time students are reminded of the challenge which they have chosen to accept and of the support available to them in order to meet that challenge successfully. Orientation is a formal, carefully planned session where the CAP director articulates high expectations for the new students. A panel of successful CAP "graduates" follows the director to clarify those expectations further and to provide some welcome reassurance.



This combination of challenge, support, and accountability is developmentally appropriate, as it targets Chickering's third "vector" in college student development, Moving Through Autonomy Toward Interdependence (Chickering & Reisser, 1993). This stage represents the student's first significant step toward emotional independence and involves some level of separation from parents, and increased reliance on peers, authorities, and institutional support systems. At the same time, the student's confidence and self-sufficiency are beginning to flourish, and the student can be described as a "hog on ice," striving to be independent but still significantly awkward and in need of support (Chickering & Reisser, 1993, p. 122).

Orientation also serves as an academic indoctrination where the new CAP participants are immersed in the values and purpose of the institution. In this way, orientation is meant to show students how they fit into the larger mission served by the College, and how they are now part of a "value centered, integrated learning experience that motivates and inspires students to high levels of success and educational attainment" (Schroeder, 1998, p. 11).

After Orientation each student becomes a member of a self-selected cohort having shared expectations of a significant challenge and leaning on the reassurance provided by unambiguous multidimensional support.

#### **Program Structure**

Because at-risk students need more structure (Roueche & Roueche, 1993), the CAP program is organized in three meticulously structured, incrementally less intrusive phases. The initial phase is an intensely structured, highly challenging six week summer program, during which all students are enrolled in nine credit-hours of course work plus a non-credit CAP Seminar. Students' summer courses are arranged in a "cluster" which includes a Reading and Study Skills course and an English Composition course, both of which apply directly to their success in a third course in a content area of the student's choice. Faculty provide extra instruction outside of class time, and students are required to attend supervised study

sessions and individually

AThe summe award winn better conneand a strong & Roueche, course "clustoned that a provide both of the institute Composition".

While the su connections program lim (1970), are simplistic, cl authority to graduates do their entry in ingredient in the CAP Sun three-credit c

The CAP Sur successfully including a sessions with

The third and again require Structured St group meetin throughout the

Much of the i "scaffolding" monitored in: the Gateway principles of sessions and/or tutorials for three hours, three nights per week. The program director meets individually with each student at least three times during the six week summer session.

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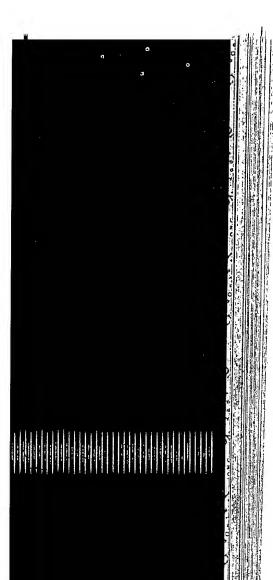
The summer course "cluster" borrows its design from Middlesex Community College's award winning Course Clusters Program which has resulted in "improved student retention, better connections among students, more contact and support among students and faculty, and a stronger perceived identity between the students and the college community" (Roueche & Roueche, 1993, p. 225). Results of research on learning communities further support the course "cluster" approach. Learning communities are reported to have a number of academic and social benefits including increased GPAs and retention (Tinto, 1993). Tinto (1993) found that at-risk students in particular "learn best in supportive small groups that serve to provide both skills and social support to those who would otherwise be marginal to the life of the institution" (p. 184). Linking the Reading and Study Skills Course with English Composition and CAP Seminar aims for those same proven benefits.

While the summer structure affords students the opportunities to make meaningful content connections and to establish interpersonal relationships, the students are not restricted to a program limited to prescribed courses only. New college students, according to Perry (1970), are operating at the Dualistic Stage where they continue to seek comfort in simplistic, clearly prescribed answers, and they tend to depend on those in positions of authority to make important decisions for them. On the other hand, new high school graduates do look forward to independent decision making as the benchmark that identifies their entry into adulthood (Scheer & Unger, 1994). Also, the element of choice is a crucial ingredient in any effort to motivate students to achieve (Csikszentmihalyi, 1990). Therefore, the CAP Summer Session, though highly structured, requires all participants to choose one three-credit course in a content area of their interest to complement their mandatory course "cluster."

The CAP Summer Session is followed by a somewhat less intrusive Phase II. Students who successfully complete the Summer Session enroll in 12 to 15 hours of fall course work, including a 3-credit CAP Seminar. Students continue to meet regularly for individual sessions with the CAP Director and once per week for Structured Study during this phase.

The third and least intrusive phase of CAP is the spring semester during which students are again required to enroll in 12 to 15 hours of course work. There is no CAP Seminar or Structured Study sessions during Phase III, but all students must attend five mandatory group meetings. Regularly scheduled individual sessions with the CAP Director continue throughout the semester.

Much of the rationale for this three-phased structure rests on Vygotsky's (1962) concept of "scaffolding" which underscores the importance of immediate social interaction and closely monitored instruction in the development of learning skills. CAP is in some ways similar to the Gateway Program at Rutgers University which has built its broad framework upon principles of Vygotskian cognitive development. Both programs establish highly structured



learning environments in which students' initial approach to college level material involves significant external assistance and structuring. As CAP students progress through the three phases, they begin to "internalize the externally scaffolded learning strategies," and the degree of structure can be diminished (Gebelt, Perilis, Kramer, & Wilson, 1996, p. 3). Eventually, the students independently begin to practice their own effective learning strategies.

#### **CAP Seminar**

The CAP Seminar is a course designed to inform students of opportunities and requirements for their success at Holy Cross College. Students explore and practice strategies for college success while they engage in a dynamic, holistic, and challenging course in human development. This course is designed to help students adjust to the college setting, examine opportunities for personal growth, and embrace those attitudes and beliefs which will ultimately lead to their academic good standing.

CAP Seminar incorporates readings, reflection questions, and group discussions of topics which combine philosophies of higher education, including a study of college student development and the importance of the Liberal Arts, with practical "how-to's" and academic success strategies. It also serves as an orientation and socialization to what it means to be, not only a college student in general, but a Holy Cross student in particular. The purpose is to socialize CAP students to a meaningful educational experience while they identify with the unique Holy Cross College experience.

The developmental educational goal of CAP Seminar is to explicitly teach students to begin to think critically, moving from Perry's (1970) late Dualism Stage to the more risky Multiplistic Stage. College students need to develop enough confidence to stray from the authority of clear-cut, right and wrong answers, while they avoid the bottomless pit of personal opinion, and carefully compose and communicate reasonable arguments to support their ideas.

Throughout the semester, students are required to take positions on readings which address topics relevant to their experience but which are likely to challenge their previously held assumptions. Just a few of the authors they are asked to read include William J. Bennett, Gloria Stienham, George Will, William Raspberry, Steven Covey, Mortimer Adler, William Perry, Arthur Chickering, the American Bishops, and various Holy Cross College officials. Students, with the director, evaluate their own and each others' responses to the readings in terms of clarity and logical validity. Beginning with the Fall 1999 semester, the CAP Seminar will be formally linked with the Introductory Philosophy course, in part, to encourage students to directly apply their critical thinking skills in other content areas and to evaluate their ability to do so.

The CAP Seminar course description, its objectives, and pedagogical strategies were developed from much of the work done by the Center for the Freshman Year Experience,

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at the University of South Carolina. The growing body of resources for freshman orientation and college success courses is indispensable to those of us charged with developing and implementing such programs. These resources must, however, be adapted and carefully tailored to meet the needs of a specific student population and to fit the institution's overall campus culture. The CAP Seminar differs from a generic freshman orientation course in that it is specifically designed for an intentionally structured group consisting only of conditionally accepted freshmen who meet the specific criteria for CAP. Though any program director would be legitimately concerned that segregating a group of at-risk students could possibly generate an unintended and unwelcome negative peer group effect, initial survey data indicate that CAP students appreciate being members of a distinct group with shared experiences. Furthermore, Gilman (1995) reminds us that intentionally structured groups establish rules or norms to facilitate and enhance learning. These groups become productive forums where students acquire new information, develop and practice skills, and receive useful feedback in a supportive environment (Winston, Bonney, Miller, & Dagley, 1988). Given such opportunities, students become motivated to increase their degree of involvement in their learning, and they will construct for themselves a meaningful academic experience (Pintrich, 1989).

#### Individual Student Meetings

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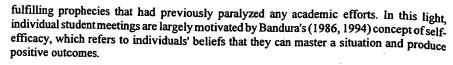
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"Developmental Instruction Theory holds that success in fostering intellectual growth depends in large part on the degree of personal interaction in the educational environment" (Finster, 1996, p. 43). This "personal interaction" is not limited to student discourse in small classes or seminars, but also includes two-way exchanges between teachers and students. While students clearly gain from their experiences with their peers in the CAP Seminar, individual advisor/teacher intervention is a necessary element of any successful at-risk student program. (It is important to note that the CAP Director teaches the CAP Seminar and serves as the advisor for all program participants.) The nature and frequency of meetings exist in the context of the established three phased, gradually less intrusive structure. With each phase, the program becomes less tightly structured, and the frequency and mandatory nature of the meetings are gradually diminished. As the program becomes less intrusive, the students are expected to exercise more initiative.

The rationale for regular and frequent individual student meetings in the first two phases is Bandura's Social Learning Theory (Bandura, 1986, 1994). The advisor provides the examples of success oriented behaviors, and the students are regularly reminded of the means by which they can meet higher standards. In order for the phased approach to be effective, students need frequent opportunities to receive feedback on how successfully they are applying their learning skills and strategies to their studies (Gebalt, Perilis, Kramer, & Wilson, 1996). As students begin to relate the effective use of these strategies to their academic success, they begin to attribute their academic outcomes to an internal locus of control. They may now begin to believe that academic achievement or failure is not controlled by chance or predicated by external factors (Rotter, 1966). When students believe that they have achieved on their own volition, they begin to destroy their negative self-



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While the Social Learning foundation of the self efficacy concept allows us to effectively address individual differences in students, it places an obviously heavy burden on personnel and time resources. Also, while individual meetings provide valuable opportunities for students to be held accountable for their degree of follow-through, frequent and mandatory meetings could tend to foster dependence, regardless of the intentional designs to wean students from the tight program structure.

#### Structured Study Sessions

The Structured Study component is based on Skinner's Behaviorism and Operant Learning Theory (Skinner, 1953). Mandatory, structured study sessions are designed to instill in students positive habits simply by practicing them. During Structured Study sessions, students are required to implement specific learning strategies or behaviors in a controlled environment. At the beginning of each structured study session, all students must log in by indicating the task or tasks they are expecting to complete during the session, the principle strategy or strategies they intend to employ, and the amount of time they expect will be necessary for them to complete the task(s). The goal is that the students will actually experience how much time and concentration are necessary to complete a given task, and that they will experience the immediate rewards of a sustained concentrated effort.

The vast majority of students report that the most valuable skill they learned from structured study sessions was time management. However, those students who are already beginning to exercise initiative may resist such extraordinary measures to subject them to supervision. Therefore, structured study sessions, like the individual student meetings, become incrementally less frequent as students progress through the program. Interestingly, during the Spring Semester, Phase III of the program, several groups of CAP students can be found working diligently and voluntarily during the same time and in the same place as the previously conducted mandatory study sessions. Ideally then, this regular experience convinces students that there is value in the positive student behaviors that they have been required to practice, and it motivates them to refine those habits further.

#### Two-Year Plan and Portfolio

The Two-Year Plan and Portfolio are two projects that comprise the physical evidence component of the CAP Program. The Two-Year Plan is a formal research project and personal reflection paper in which students must carefully articulate a personal two-year vision and demonstrate their devotion to realizing their long-term goals through short-term behaviors.

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vidence ect and vo-year ort-term Holy Cross College is a two year Liberal Arts college whose mission is to prepare students for successful transfer to a senior institution after earning the Associate of Arts Degree. Students are advised to research their possible transfer choices as they clarify their future goals. Additionally, CAP students are required to articulate how their specific day-to-day behaviors are determining the accomplishment of their intermediate and long-term goals. Those day-to-day behaviors are to be documented in the portfolio. Throughout the Summer Session and Fall Semester students document specific study skills or student success strategies that they have applied in their course work or in their daily lives. Students must attach a paragraph to each piece of evidence evaluating the effectiveness of the given strategy (VonBlerkom, 1995). Clearly, this component's primary objective is again Skinnerian in nature, as it is designed to force students to make direct connections between behaviors and goal achievement.

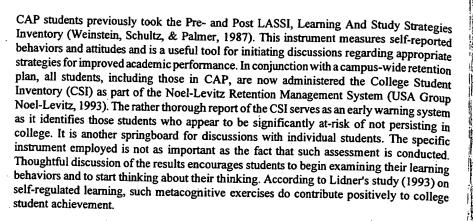
Students also make direct connections between the effectiveness of their study skills and course content. Gebelt and her colleagues (1996) at Rutgers University provide empirical support for the value of this approach which has been advocated by developmental educators for over twenty years. Gebelt notes Robyak and Patton's 1977 study, which supports the assertion that student performance has very little to do with the actual content of a study skills course. What really seems to matter is not what students know about study skills, but the degree to which they actually apply them (Gebelt, Perilis, & Kramer, 1996).

Students need an arena in which to directly, concretely, and immediately apply their learning strategies and study skills, and they must be explicitly instructed to use that arena to practice and perfect their skills. Unfortunately, students tend not to realize that their content courses comprise that very arena. Their responses on course evaluations for a one credit college success course drive home the point. One student shares, "I learned a lot [sic] and I'm sure these skills will come in handy when I get a chance to use them." Another confesses, "Now I know what to do. I just wish I could convince myself of why I should really bother."

The portfolio's purpose is to bridge the gap between the cognitive "I know what to do" and the behavioral "Now I'm doing it" by providing the students a reason why they must do it. According to constructive learning theorist Paul Pintrich (1989), students will retain and apply more of the content of any course if there is a perceived sense of importance connected to it. A repeated refrain in student feedback regarding the Two-Year Plan and Portfolio projects is, "Hey, this stuff [study skills] actually does relate to the accomplishment of my long term goals."

#### Student Assessment

The student assessment component of CAP has employed various instruments ranging from student surveys to a battery of tests administered by a licensed psychologist. Regardless of the specific data sought, the goals of the student assessment component are to provide various catalysts for appropriate student intervention.



It is important that students also regularly assess their performance in classes and that the accuracy of their self-assessments be measured. Therefore, the CAP Director solicits progress reports at four week intervals from the professors of CAP students. The purpose of these progress reports is not just to serve as an early warning of possible failure, but also as a means by which to teach students how to honestly and accurately assess their own performance. This way students have a reason to monitor and adjust their behaviors. Students need to assess their own learning behaviors and evaluate the results of those behaviors so that they can be taught how to make appropriate changes to achieve academic success (Gagne & Glaser, 1987).

The program had previously required students to participate in mandatory psychoeducational assessment. The results of the battery of tests provided useful information regarding students' cognitive abilities, achievement levels, processing strengths and weaknesses, and possible learning disabilities. This service, however, proved expensive and resulted in limiting access to some students who might otherwise have benefitted from the program. Also, student survey results concluded that 93% of those students subject to mandatory psycho-educational testing were uncomfortable with the degree of intrusiveness the testing represented, and 90% felt that the testing was not worth the financial cost. Although Roueche and Snow (1977) and others have argued forcefully for mandatory assessment testing, Boylan, Bliss, and Bonham (1997) have found mixed results. While mandatory testing was related to student success in developmental courses, the component was found to have little impact on student grades or retention (Boylan, Bliss, & Bonham, 1997). Given the above considerations, it is clear that mandatory psycho-educational testing was too wide and costly a net to cast for the relative benefits that would be caught.

Mandatory placement testing remains an important aspect of the assessment component. All students at Holy Cross College, including those in CAP, must participate in placement testing prior to enrollment. Though CAP is an at-risk student intervention program, only about one third of any given cohort places into remedial mathematics or English. Boylan,

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Bliss, and Bonham (1997) found that students participating in developmental courses were more likely to pass developmental English or mathematics courses in programs where placement was mandatory than in programs where placement was voluntary. Additionally, passing developmental courses has been positively related to success in college as measured by cumulative GPA and retention (Boylan, Bliss, & Bonham, 1997). Clearly, mandatory placement testing is worth the trouble.

#### **Program Assessment**

Program assessment which is ongoing and systematic has been advocated for years as an important component of any at-risk student intervention program, and studies have linked program evaluation to student success and retention (Boylan, Bliss, & Bonham, 1997; Casazza & Silverman, 1996; Maxwell, 1985, 1991; Roueche & Snow, 1977). Program assessment is motivated by a desire to evaluate program performance in order to engage in continuous quality improvement, while being accountable to the institution and its constituents (Astin, 1993). Key program measurements, which are taken at the close of each term and published college-wide annually, include success rates and GPAs.

Assessment of the effectiveness of individual program components is presently limited to the generation of student survey data. Though this degree of component evaluation allows for valuable student input and increased opportunities for student buy-in, it does not meet the "ongoing and systematic" criteria (Boylan, 1997). Though the current assessment of student outcomes is valuable, greater benefits would result by establishing an evaluation plan which uses systematic criteria to investigate each program component on a regular and consistent basis. Currently, the program director is consulting the established college-wide assessment plan as the initial resource for developing a comprehensive and component-specific CAP assessment plan. As Boylan (1997) suggests, we must examine what specific interventions contribute most to student success and who is most likely to benefit from those interventions.

#### **Program Outcomes**

Outcomes data, including cumulative GPAs and success rates, comprise only part of a comprehensive evaluation plan. Nevertheless, they provide the necessary information to begin to ask important questions upon which program evaluation and future program development should focus.

An initial view of the outcomes data, summarized in Tables 1 and 2, supports the conclusion that the overall goals of persistence and improved student performance are being met. Because 97% to 100% of all successful CAP students (GPA greater than 2.0) in any given cohort do choose to continue at Holy Cross College until they graduate, persistence rates and success rates for CAP students are nearly equal.

Table 1 indicates that CAP students' average GPAs are competitive with the average GPAs of regularly admitted students. It is important to note that average cumulative high school GPAs for entering CAP groups range from 1.6 to 1.8, while those for regularly admitted students at Holy Cross College range from 2.6 to 2.8. Though the difference in average high school GPAs between regularly admitted and CAP students is one full grade point, at the end of the first year of college there is generally less than three tenths of a point difference.

Average GPA

**Table 1. CAP Assessment** 

Summer

	III	IV	V		
1994/95	1995/96	1996/97	1997/98		
2.67	2.41	2.69	2.40		

2.843

2.753

3.06 Fall 2.32 2.20 2.18 2.08 1.97 Spring 2.16 2.30 2.28 2.21 2.41 Yearly 2.455 2.428 2.405 2.473 Regular Admits 2.751 2.761 2.588

Table 2 indicates, however, that the success or persistence rates for CAP students is significantly and consistently lower than those of regular admits. One explanation may lie in the performance distribution among students. An examination of individual student performance within each cohort indicates that each year the numbers of students performing on the extremes, either above 3.5 or below 1.5, continues to increase, while those performing between 2.0 and 3.0 have dropped from 65% in 1993/94 to 45% in 1997/98. Additionally, as the number of students enrolled in CAP has grown by more than 128% since 1993, the heterogeneity of each group has also increased. So as program access has increased, so too has the diversity and profundity of student needs.

Table 2. CAP Assessment

Success	Rate
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	i 1993/94	ij 1994/95	III 1995/96	IV 1996/97	V 1997/98
Summer	100%	89%	76%	94%	77%
Fall	71%	73%	58%	. 90%	50%
Spring	63%	69%	74%	64%	79%
Yearly	68%	60%	57%	62%	50%
Regular Admits	75%	70%	70%	76%	73%

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ning ning ally, , the What is determining the degree to which program goals are being achieved? How might the program work better? Note in Table 1 the decline in student performance in the Fall Semester. What program adjustments could be made to help sustain the level of motivation and performance from the Summer Session? What is it about the Summer Session that is determining such high student performance?

Future program development must focus on these questions and more. What about the degree of structure? How much structure is too much? At what point are the students prepared to create for themselves the structure they need to succeed? How can the program more specifically meet the needs of an increasingly diverse population of students, while maintaining the valuable effects of the intentionally structured group?

#### **Program Development**

Further program evaluation and development must address such questions. In the process, new questions will inevitably surface, leading to further evaluation and program refinement. When developing a student intervention program in this way, it is important to carefully select, evaluate, and meticulously adjust program components, while ensuring that a solid theoretical foundation and rationale exists for each. It is also crucial that when putting theory into practice, an ongoing evaluation ensures that the program components are an appropriate match for the institution's student population, its mission, and its overall campus culture. All program components must be integrated, regularly and systematically assessed, and carefully engineered in a systems approach to program development. Finally, any effort to develop and assess a student intervention program must be approached as a scholarly and professionally rewarding endeavor. When Astin (1998) asserts that, "The education of the underprepared student is the most important problem in America today..." (p. 12), he does not overstate the critical nature of our work.

T.S. Holland is an Associate Professor of Mathematics and the Director of the Conditional Acceptance Program at Holy Cross College, Notre Dame, Indiana.

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STIC-ILL Monday, October 06, 2003 2:29 PM Jacob, Rebecca (ASRC)

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FW: Articles--not available in-house

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<u>Learning Assistance Review</u>
"Support Through Challenge: An Initial Intervention Program for At-Risk College Freshman"

vol-4

no-1 pages: 5-19 year-1999

<u>Conference</u>

ERIC NO: ED251137

Cincinnati Technical College Developmental Education Program

Marcotte, James March 1984 49pp.

ERIC NO: ED131814

A Report on An Experimental Program in Conditional Admissions; Office of Institutional Research vol-14, no-22

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#### UCAS AND ELECTRONIC DELIVERY OF STUDENT APPLICATION FORMS

Michèle Needleman

#### Introduction

The aim of the Universities & Colleges Admissions Service (UCAS) is to fill every available course with the most appropriate students as quickly and cost-effectively as possible. With increasing numbers of applicants, realising this vision will mean delivering student application forms electronically to all the institutions it serves, which involves moving from a paper-based to an electronic form. Such change cannot happen overnight, and needs careful planning. To achieve this, three separate projects are underway each of which will play a part in turning the vision into reality. These are the ATAPS, Electronic Application and ICR projects. The purpose of this paper is to give an insight into the document management technology which will be used.

#### Background to UCAS

The Universities & Colleges Admissions Service, or 'UCAS' as it is now known, is a registered charity. Previously known as 'UCCA', it merged with the Polytechnics & Colleges Admissions Service or 'PCAS', to become 'UCAS' in 1994. UCAS provides two valuable services, one of which is matching students to available degree courses. It also has a secondary role as one of the statistics gatherers for the Department of Education, to help plan future educational needs.

UCAS does not have any influence on the placement of individual students, but is there to act as a clearing house ensuring that every application gets an equal chance of consideration for a place on a course of higher education.

To give you an idea of the size and complexity of the UCAS operation, in 1994 over 400,000 people applied for university or college places and 271,000 were accepted. Of these, 230,000 took up their original study choices with just over 40,000 gaining places through the clearing system. The majority of applications arrived in the two weeks leading up to the closing date in mid-December. Nearly 150,000 applications were received during this busiest period. During the year, UCAS produced almost three million copies of application forms for distribution to over 200 admissions officers in institutions around the country.

#### The document distribution chain

All applications are currently made by completing a UCAS Application Form which is the 'document' referred to in discussing the various document management technologies in this paper.

To apply for a course, the student must first apply for an application form. UCAS allocates 'blocks' of uniquely-numbered application forms to schools and colleges to monitor this process.

There are two parties who provide the information required on the form, namely the Student and the Referee. The referee is normally the head-teacher of the students' school, but could equally be the current employer in the case of mature applicants. All forms are sent to UCAS for processing, which involves mail handling, checking and coding, data entry, scanning and printing.

UCAS must send a copy of the form to each university to which the student is applying. Typically they are delivered by courier in batches to the Admissions Department, from where they are distributed to the various course tutors for evaluation. Each university is responsible for managing its own admissions system, but must respond to UCAS with details of all places offered, including any conditions that apply.

Michèle Needleman was ATAPS Project Manager for Advanced Recognition Ltd of Windsor

#### The UCAS Application Form

The application form is a four-page document, printed double-sided onto A3 paper and folded to two A4 pages. The main information supplied on this document is as follows:-

- 1. Student's own details, educational background and qualifications.
- 2. Universities and Courses applied for.
- 3. Student's own statement, typed or handwritten, explaining the reasons why his or her application should be considered.
- 4. Referee's statement, typed or handwritten, giving reasons why (and sometimes why not!) the applicant should be considered.

The student details and course information are the 'data' of the form, and can be processed on the UCAS computer systems for matching to available courses. The two statements are 'supplementary information' to back up the application, not easily processed by computer. Indeed, these statements are closely scrutinised by admissions tutors and can make the difference between success or failure of the application. The statements are also highly confidential.

Another interesting facet of the application form is the requirement to provide personal information, notably ethnic origin and parental occupational background. UCAS are required to provide this information to the Department of Education, for planning purposes. However, it is not divulged to any university, and this area of the form is completely omitted from the copies sent.

#### Processing a UCAS application

From the moment an application arrives, the race is on to capture the information, process it, and distribute the copies. The nature of the academic year is such that most applications are received in December. UCAS may receive over 15,000 forms in one day.

The forms are first scrutinised by 'coders' whose job is to check that the form has been completed correctly, and apply codes to some of the information. They are then passed to Data Preparation for manual key-entry of the data. At this stage, the pre-printed form number is used to uniquely identify the application.

While the data is being processed on UCAS' computer system, the forms are passed to the scanning room. The forms are fed through a high-speed duplex image scanner which also has the ability to read the preprinted numbers and microfilm the form in one pass. The captured images exclude certain areas, notably the personal information and standard UCAS page headers. The scanner also assigns and prints a unique sequence number on the form which eventually replaces the pre-printed number as the prime key on the UCAS database. The student is informed of the application number in the letter confirming receipt.

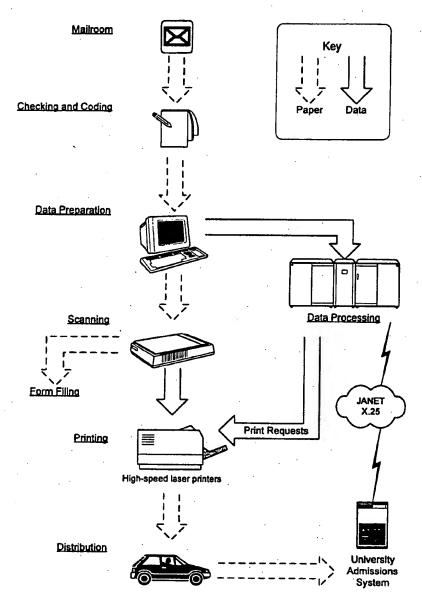
The scanner captures images at 400dpi using 4-bit greyscale. The image control unit uses a correlation technique to de-speckle the image, and an averaging technique to reduce the image to 200dpi bitonal. Document decomposition is used to carve out pre-defined image area zones to exclude unwanted areas. Area zones for each form are concatenated and stored in group 4 fax format with a proprietary header (the system pre-dates TIFF standard acceptance).

The pre-printed unique numbers on the form are OCR-B font and are read using template recognition, which is a pattern matching technique implemented in hardware. Reading speed is 5000 characters per second, with a character rejection rate of approximately .001% being achieved.

Scanned images of forms are held until their data has been processed, at which stage the requests for copies are sorted by university and course prior to printing. Each group of four A4 page images which comprise the application are printed at two-thirds size onto a single A3 sheet, with the assigned application number printed boldly along the top. This is achieved using five high-speed laser printers printing at 300dpi. The A3 sheets are folded twice and packaged along with an applications checklist for each university admissions department.

The majority of universities receive their applications data over the JANET X25 network (J int Academic NETwork), the form copies arriving two or three days later by courier. The assigned application number is the key to tying these two parts together. The current processing at UCAS is illustrated below.

#### Processing a UCAS Application



Over the years, each university has created its own method of dealing with applications, many of them computerised. They distribute form copies to the tutors responsible for making the offer decisions and track the whereabouts of copies, as they contain confidential information. They also inform UCAS of the offer or reject decisions made, often via the JANET network. Sadly, forms do sometimes go astray, and UCAS are requested to provide reprints. This ften means having to retrieve the original forms from storage in order to re-scan and print, as the image files are only kept n the system f r a few days. UCAS keep the original forms for two years. The microfilm is kept indefinitely to resolve enquiries.

#### Three key projects

The process described above has been in existence for five years. UCAS, always keen to introduce more cost-effective methods of processing, has instigated three projects which in combination will realise the vision.

The first project, codenamed 'ATAPS' for 'Automatic Transmission of Applications', enables the application form copies to be transmitted as image files to universities, rather than being printed at UCAS and sent by courier. This project has been completed.

The second project is the 'Electronic Application'. This is a software application being supplied to a selected number of schools to enable the application form to be completed on a personal computer, avoiding the need for a paper form. This project is at the experimental stage, but has caused a lot of interest amongst schools and colleges.

The third project is 'ICR' for 'Intelligent Character Recognition' of paper-based forms. This will complement the Electronic Application by providing a means of converting scanned images of application forms to the same format as the new electronic application. This requires being able to read the handwritten and typed information on a UCAS form. The ICR project is at the discussion stage, but offers a way of processing applications which are never likely to be submitted electronically, for example those from overseas.

#### The ATAPS project

Nearly two years ago, Leeds University approached UCAS to inquire whether they could receive application image files, rather than folded A3 image printouts. The reason behind the request was a desire to image-enable their student records system and keep copies of application forms as images relating to the students data. They had considered scanning the A3 printouts, but realised it would be simpler for UCAS to meet their request, considering it was already scanning the original forms.

The final ATAPS service was developed by Advanced Recognition, and provides facilities to enable UCAS to transmit application images to up to 30 selected subscriber universities, where they are received directly into an image-enabled database for access by course tutors. The system at UCAS is designed to allow expansion to serve all universities.

At UCAS, we installed a PC which acts as a temporary image file repository prior to transmission. It maintains a database of ATAPS subscribers and transmission requests which are used to extract the required image files from the UNIX-based printing system. As it is important to transmit standard files to universities, the PC converts from the proprietary format as stored on the UNIX system, to TIFF format on the PC. Transfer and conversion takes place during the day, while the network is otherwise unused. At night, the PC 'pushes' the required information out to each individual university Image Server. This takes place over an ISDN link.

On average, it takes under half a minute to transmit a 4-page application to a university image server. Some universities, such as Leeds, may have over 1,000 applications to be transmitted overnight, while other smaller colleges may have less than 10. The mathematics is such that there simply would not be enough hours in the day - or night - to transmit to one university at a time. This problem is overcome by transmitting to several universities concurrently. The model for ATAPS is a single multi-threaded 'client' process at UCAS (running under Windows NT) communicating with multiple single-threaded 'server' processes at universities (each running under Windows 3.11). The required transmission bandwidth is provided by an ISDN Primary Rate service which can transfer data at 2 megabits per second, equivalent to 36 forms a minute. The JANET X25 network is totally inappropriate for transmission of image files. The universities only require ISDN Basic Rate to receive data at 128K bits per second. Where a student has applied for several courses at the same university, ATAPS transmits the application images once only.

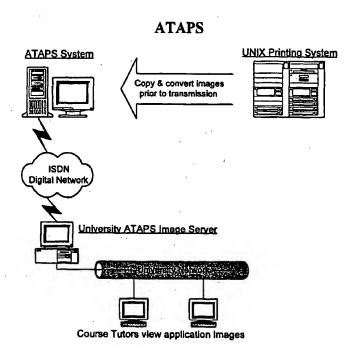
The initial reaction of universities to the ATAPS service was interesting. Universities such as Leeds could see an immediate benefit, saving them much time and effort in distributing applications to course tutors. Others, notably some of the Cambridge colleges, were less enthusiastic. Unlike other universities, their policy is to interview all applicants, and they could not visualise an interviewer reading the students reference from a PC screen with the applicant sitting in front of them. Interviewers like the comfort of handling paper. Although they can print the image files, they saw no point in reproducing that which they currently receive from UCAS anyway, albeit a day or two earlier.

During our ATAPS demonstrations to universities, it was universally agreed that it was easier to read the form as an image from a PC screen, than from an image printed at two-thirds size. The improvement was particularly noticeable when reading handwritten statements.

Another issue raised was that of confidentiality and the requirements of the Data Protection Act. Although ATAPS provides a function to delete the confidential reference after 40 days, we had the distinct impression that universities would prefer the convenience of keeping it electronically instead of on paper, if only they didn't have to divulge its contents to students. However, you can rest assured they will operate within the law.

The major point raised by universities was the need to integrate ATAPS with existing admissions systems. Although not part of our remit from UCAS, we foresee future development in this direction. For example, the ability for course tutors to enter decisions directly while viewing application images.

On the communications front, we foresee the need to provide a choice of transmission links. There are a small but growing number of universities linked on the 'SuperJANET' network. This very high-speed link was developed mainly with video transmissions in mind, and could easily handle UCAS traffic. Our ATAPS system is designed to allow choice of transmission link for each university subscriber.



#### The Electronic Application project

Although the ATAPS project will undoubtedly reduce the amount of image printing at UCAS, it still requires the paper forms to be scanned. With the volume of applications growing at around 10% per annum, UCAS can foresee having to operate a round-the-clock scanning operation in order to cope during their peak periods. One of the ideas adopted to avoid this costly exercise was the development of a software application to be used in schools, which would by-pass the need for a paper form.

A specialist software house was commissioned to write the application, called *UCAS Direct*. It has been supplied to 25 schools on a pilot basis, and will be monitored over the course of a year. At a minimum, it requires a PC capable of running Windows, although the addition of a modem link speeds up data transfer between schools and UCAS. Schools without modems may post their applications on floppy disk. It is hoped the pilot schools will be supplied with modems as part of a DTI scheme for schools to have Internet access.

The UCAS Direct program guides the student through the completion of the UCAS application. Each section of the form is represented on screen, with on-line help text displayed where appropriate. Arguably, the electronic form is easier to complete than the paper one. For example, the program checks the validity of course details entered, and suggests corrections for incorrect codes.

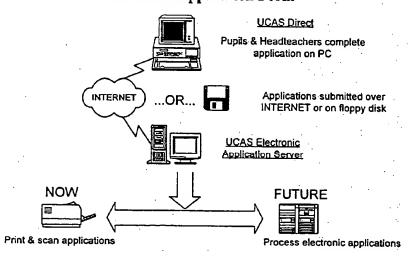
The confidential statements supplied by schools are also entered into UCAS Direct, but held separately from the students own statements and application details. The two inputs are merged during data transfer.

During the pilot, the electronic applications arriving at UCAS will be printed out to the same format as paper forms and scanned in the normal way. This may seem strange, but the volumes of electronic forms will be a drop in the ocean compared to the bulk of paper forms received.

The Electronic Application project opens up a number of possibilities if schools are networked to UCAS. For example, UCAS could transmit useful feedback to schools on the availability of certain courses and students chances of gaining a place. Of course, this raises the issue of unfair competition between schools, as those with UCAS Direct would have a distinct advantage of getting their pupils into higher education.

During the pilot, UCAS will be developing methods of processing electronic forms without the need to print and scan them on arrival.

#### **Electronic Application Form**



#### The ICR project

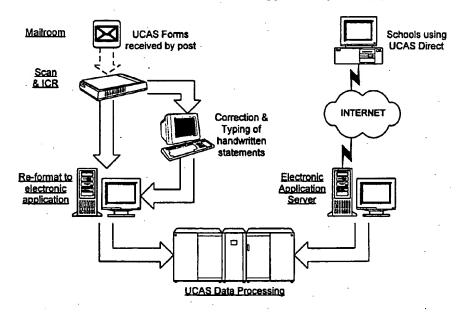
Even if the Electronic Application project proves successful and is widely adopted, there will remain a need for UCAS to process non-electronic application forms. For example, a significant number of applications arrive from overseas where there may be limited access to personal computers.

For this reason, UCAS are keen to develop a method of converting paper forms to fit in with new systems being evolved for handling electronic applications. The ICR project promises to provide the solution. ICR, or Intelligent Character Recognition, is a technology for reading handprinted and typed information from a scanned image of a form. This is an area where Advanced Recognition have vast practical expertise, having been in the business of supplying automated data capture systems for the past 27 years.

Advanced Recognition has developed its own Windows-based data capture software which is designed to enable integration of recognition devices as appropriate. For this project, we have a choice of recognition products available to us. One uses a combination of circumscribing feature analysis with vector analysis to recognise handwritten character shapes, the other uses feature analysis only in a neural network running in a multi-processor. The latter product copes better with touching characters at some reduction of recognition speed.

UCAS and Advanced Recognition are investigating the possibility of re-designing the application form to make it more suited to automated data capture using ICR technology. For example, this involves designing handwritten areas to encourage applicants to write non-touching characters. This will greatly increase the accuracy of data capture. For a form of this nature, we would expect to automatically read over 90% of handwritten data with over 99% level of accuracy. For typed areas, the expectation would be to read at a near 100% accuracy level by automatically spell-checking the words. The only areas we would not anticipate reading are the handwritten scripts, such as the student might write in the personal statement section. However, the effort involved in typing these at UCAS would be a fraction of the manual data entry being performed at present.

#### Combined ICR and Electronic Application processing



#### Conclusions

The vision of UCAS is to fill every available course with the most appropriate students as quickly and costeffectively as possible. This will involve delivering student application forms *electronically* to all the institutions it serves. The projects described in this paper attack the problem on three fronts:

First, the ATAPS service has been put in place to transmit application form images direct to the universities, speeding their delivery and reducing the printing overhead at UCAS.

Second, the Electronic Application pilot project is in place to enable schools to deliver students applications directly to UCAS, speeding up the processing of the applications and their delivery to universities. If successful, this will considerably reduce the mail-handling, checking and coding, data entry, scanning and printing overheads at UCAS.

Third, the ICR project will take care of the residual application forms which will continue to be received at UCAS, converting them to an electronic form for processing alongside the Electronic Applications.

Together, these projects amply demonstrate how careful planning and the application of key document management technologies will ensure UCAS achieves its goal.

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## ACME Project, Internet-based Systems that Advocate Academic Credit for Military Experience and Analyze Options For Veterans in Career Transition

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#### Abstract

The ACME Project provides Internet-based systems that promote equity in the awarding of Academic Credit for Military Experience (ACME) and training in college and technical college programs in Wisconsin, USA. ACME Project analysis systems provide program credit and cost analyses for academic programs on a collegeby-college basis. A unique Databank of Equivalencies documents credit awards for military courses using the military ACE Guide as a standard. All branches of the United States military are served by these systems. This paper focuses on Phase I piloting results and implications of systems utilization for solving transcript analysis problems for college admissions officers, military personnel, and active-duty military personnel and veterans in career transition in Wisconsin and elsewhere. A demonstration of Internet-based system functions is included in the Poster Presentation.

#### 1. Introduction

The ACME Project answers problems related to delays in training teachers for the Troops to Teachers Program (TTT) and advocates for equity and increased academic credit awards for military experience (ACME) and training that is equivalent to college coursework at private and public colleges in Wisconsin and elsewhere.

The project anticipated development of a dynamic, user-friendly, Internet-based system with information, analysis, and record keeping functions. This Internet-based system would make ACME services available to veterans around the world. It would work as a central record-keeping system, a two-way communications system, and a tracking system for measuring progress of veterans in retraining from distant locations. Project plans proposed development of proactive systems to help military personnel achieve maximum academic credit for military experience (ACME), thereby reducing

time and costs for achieving teacher certification or completion of college programs. Statistics would compute costs and benefits of programs where ACME is awarded, record completion rates for candidates, report on years of service, and support a 5-year longitudinal study of ACME awards (reporting on retraining success, service benefits, and tuition reimbursement savings to taxpayers). Databanks and systems developed during the project would serve as models across the nation. The project would establish the ACE Guide (American College of Education Guide for all military courses, in online format, ACEnet) as a standard reference for building course equivalencies between military and college courses. ACME systems would serve as OvirtualO personnel and would perform credit and cost analysis not previously available to veterans, running 24-hours a day, 365 days a year.

#### 2. Design Strategy and Project Goals

The ACME Project focused on creating internet-based systems that respond to real, field-based needs of Troops to Teachers and WDVA personnel, veterans, and college admissions personnel, including registrars. To develop understanding of complex issues related to the project, the ACME team conducted field interviews and surveys.

The ACME Project focused on solving three real problems involved with career transition. First, a lack of Academic Credit for Military Experience (ACME) often means that few veterans enter professions where extensive retraining is required for licensure. Because no history of awards exists, ACME provided to one veteran is not always awarded with OcquityO to others. A lack of credit awards means the cost of retraining is too high for many veterans who served as instructors at the service academics and other professionals, such as computer and medical technicians, military police, etc.

Second, because no history of awards exists, the possibility of ACME awards is unknown to veterans.

Third, the absence of a record keeping system means that benefits and values of ACME awards to a retraining program go unassessed and unreported.

#### 3. The Work Plan

The ACME team conducted field surveys and interviews to investigate service needs and to develop technical system design and content requirements. They used qualitative methods to conduct structured interviews and quantitative survey methods to find solution paths to problems listed above.

The team mailed an ACME survey to 2100 Troops to Teachers (TTT) Program participants across the nation. Surveys returned by over 1500 veterans involved in TTT training programs provided a profile of veteranŌs needs.

The team interviewed college admissions personnel, deans of academic affairs, credit decision makers, registrars, and college veterans\(\tilde{O}\) representatives who serve as credit evaluators in the 61 colleges and technical colleges in Wisconsin. They conducted interviews with career transition program administrators for the Military Career Transition Program (MCTP in Norfolk, VA), deans, and registrars at Old Dominion University (Norfolk, VA) and military credit analysts at Thomas Edison State College (Trenton, NJ). These interviews provided behind-the-scenes views of how transferable credit and advanced standing issues and problems are addressed in colleges and universities across the nation.

#### 4. Designing Internet-based Systems

Research indicated that users and stakeholders would benefit from the design and development of specific data management and analysis systems. First, there was need for an account and transcript management system that veterans could use in preparing multiple applications.

Second, there was need for a credit tracking program for an individual with an account in the system. This program would need to track credits granted over time. It needed to track ACE-based equivalency credit awards, CLEP, DANTES, AP exam, test out credit awards, and others types of credit awards, including portfolio awards.

Third, there was need for a transcript analysis program that could compare schools in terms of what credit may be granted to the applicant, given an individual transcript of awards and the course requirements for a selected program. During credit analysis, the program would identify how much credit might be applied against the graduation requirement and how much credit might be awarded for a specific program. Note: The ACME systems do not guarantee credit awards for any college program. They report on the history of awards entered by college and technical college registrars.

To support these functional systems, four information management systems were developed. The Curriculum Catalog system provides a description of college programs on a program-by-program basis. The End-User Information system manages information about the end user, including demographic and security information. The Transcript Subsystem supports the recording of ACE transcripts for military personnel, including contents of the ACE transcript and a record of granted continuing education credits. The Course Equivalencies system contains information on equivalencies formalized between ACE and college courses. This system is used by registrars and serves as the heart of the historical system of awards called the Databank of Equivalencies.

#### 5. Piloting ACME Systems

To test ACME systems, two focus groups (18 veterans from the University of Wisconsin, Madison, WI) and 49 veterans (from WDVA Online databases) were recruited to Otest driveO ACME systems. The focus groups asked veterans to use ACME systems, then rate the experience, assess how systems worked, and judge the value of ACME systems for themselves and others.

Results indicate that ACME systems all worked with excellence. Veterans gave the highest ratings to system designs and reported that all systems worked very well. They rated the ACME system as having high value to themselves and others.

#### 6. Implications of System Utilization

The development of the Databank of Equivalencies, using the ACE Guide as a standard, produces new transfer credit maps for colleges in Wisconsin (and across the nation) and offers new credit analysis services to veterans. For colleges seeking to attract students, these maps represent Omilitary-friendlyO career paths that promote equitable delivery of ACME awards, save taxpayer dollars, and provide a valuable Oleg upO for veterans in career transition.

Today, ACME Project databases and information systems are serving as powerful advocates for increasing awards of academic credit for military experience and training in many fields of study. Unexpected applause for ACME systems is coming from college registrars who see how ACME systems can save admissions personnel hours of credit evaluation time and streamline college admissions processes for veterans.

Acknowledgements: The ACME Project was funded by the WDVA, Madison, Wisconsin, USA.

#### ADMISSION

## SPELMAN COLLEGE POLICY STATEMENT

As a historically Black college for women, Spelman seeks to admit academically talented students with a demonstrated commitment to academic excellence, leadership and community service. Spelman is committed to enrolling students from diverse social, cultural, ethnic, economic, geographic, religious and experiential backgrounds. Admissions decisions at Spelman are driven by the institution's recognition of the value of a diverse student body. Spelman admits students whose academic and personal profiles indicate they will be productive members of the Spelman community. Additionally, these students are well prepared to meet the challenges of a rigorous curriculum. The College admits students whose academic performance indicates that they will be enriched by the Spelman environment. The College enrolls women without regard to race, creed, physical or learning challenges.

#### CRITERIA FOR ADMISSION

*Minimally, a candidate for admission must have 15 or more units (grades 9-12), with at least 12 in academic subjects. Spelman's admissions process is competitive. Most students admitted to Spelman will have the following academic high school units:

English	4 units
Mathematics	3-4 units
(with at least Advanced Algebra	with
Trigonometry or Pre-calculus)	

Science with lab 3-4 units
Foreign Language 2-3 units
History/Government 3-4 units

Additionally, most students admitted to Spelman have a "B" or better average, in advanced, honors, advanced placement, and/or international baccalaureate courses, without grades lower than a "C."

All applicants must take either the Scholastic Aptitude Test I (SAT I) or the American College Test (ACT). Spelman will waive test requirements for transfer students who have completed at least one year (30 semester hours) of full-time study at an accredited college or university.

Spelman admits first-year and transfer students for the Bachelor of Arts and the Bachelor of Science Degree programs.

* Additional minimal requirements include a minimum average of "C" or better in academic subjects. Specific minimum course requirements include 4 units of English, 2 units of science (1 lab), 2 units of foreign language, and 2 units of mathematics. Students admitted to Spelman will present credentials that exceed the minimum requirements. Please see Criteria for Admission.

#### FIRST-YEAR ADMISSION

First-year applicants are admitted for the fall semester only. Students may enter Spelman under one of the plans outlined below:

#### JOINT ENROLLMENT

The Joint Enrollment Program offers qualified high school seniors the opportunity to take first-year level courses at Spelman while enrolled in an Atlanta metropolitan high school. All credits earned in this program may be used to fulfill degree requirements at Spelman. Upon written request and payment of the required fee, the College will issue transcripts to high schools, colleges, and universities for possible transfer credit.

Students may apply for the Joint Enrollment Program after completing the 11th grade. Students who would like consideration for admission to the program should contact the Spelman College Office of Admissions and Orientation Services and their high school counselors during their junior year of high school and complete the application for admission indicating Joint Enrollment status. Students must request approval from their high school counselors.

Applicants for Joint Enrollment must submit their SAT I or the ACT scores, their most recent high school transcript, two letters of references from teachers, and a recommendation from their high school counselors by the application deadline.

Students who attend an Atlanta public school must meet the criteria set by the Atlanta Board of Education and the State Department of Education to participate in the program.

#### EARLY ADMISSION

The Early Admission Program offers qualified high school juniors the opportunity to enroll into Spelman at the end of their 11th grade year. Spelman will admit, as regular first-year students, a limited number of students with outstanding records at the end of their junior year in high school. Early admission students will seek their high school diplomas from their secondary schools after completing their first year at Spelman. A personal interview is required for all early admission candidates.

#### EARLY ACTION

Under this plan the College admits academically outstanding high school students early in their senior year. In addition, it permits early notification for those outstanding students who identify Spelman as their first-choice college.

#### REGULAR DECISION

Admission to Spelman is selective and competitive. Most applicants exceed minimum eligibility requirements. All Regular Decision applicants must meet the dead-lines outlined below.

## FIRST-YEAR ADMISSION DEADLINES

#### Joint Enrollment

Application Deadline: January 15 of grade 11

Decision Notification: April 1 Confirmation Deposit: May 1*

#### Early Admission

Application Deadline: November 15 of grade 11

Application Deadline: February 1 of grade 11

#### Early Action

Application Deadline: November 15 of grade 12

Decision Notification: December 31 Confirmation Deposit: May 1*

#### Regular Decision

Application Deadline: February 1 of grade 12

Decision Notification: April 1 Confirmation Deposit: May 1*

*Amount of deposit due: \$200 tuition

## APPLICATION PROCEDURES ADMISSION TO CONTINUING E

The application process consists of the following steps:

- 1. You must submit the completed application form, essay and a non-refundable \$35 application fee (personal check, cashier's check or money order), recommendations, official transcripts, and official test scores for admission consideration. We prefer you send all application materials in one packet, directly from your high school guidance office. However, you may send the application form, essay and fee separately.
- Your official high school transcript and secondary-school report form must come directly from your high school. We cannot accept transcripts sent by the student. Your transcript should include your grade point average and/or class rank.
- Send your SAT I or ACT scores directly to the Office of Admissions from the appropriate testing agency. However, we can make tentative admissions based on test scores included on your official high school transcript.
- 4. You must send all materials to the Office of Admissions, postmarked by the November 15 or February I deadline. In special cases, the College may request an art portfolio, music audition or a personal interview. The Office of Admissions or appropriate department will notify you if we need any of the above mentioned items.
- After admission and prior to registration, several deposits and a medical report are required. Admitted first-year students who reside outside metropolitan Atlanta will receive top priority for on-campus housing.

## INTERNATIONAL APPLICANTS

In addition to the general requirements, students from other countries are asked to present a school leaving certificate and, if English is not their native language, to take the Test of English as a Foreign Language (TOEFL).

International applicants must also demonstrate the ability to fulfill the financial obligations associated with matriculation in their college program. Financial assistance at Spelman for foreign applicants is limited. International applicants must complete the admission application and the Spelman College Declaration of Finances by December 31 of the year proceeding the fall term in which they plan to enter.

#### ADMISSION TO CONTINUING EDUCATION GATEWAY PROGRAM

The Gateway Program offers mature learners an opportunity to begin or complete college studies. To qualify for admission to Spelman College through the Gateway Program, an applicant should have been away from school or college for several years, be financially independent and show evidence of having the potential to succeed academically.

Gateway Program students attend classes with traditional Spelman students. A Gateway Program student who wishes to earn a degree from Spelman College will need to enroll in some daytime courses to meet the requirements of her academic program.

A prospective participant may apply to the Gateway Program as a degree or a nondegree student. Nondegree status is appropriate for the woman who already has a college degree and wishes to enroll in credit courses because of her special interests or her need for certain skills, knowledge or certification.

A nondegree student is part-time and unclassified. As a nondegree student, she may complete no more than one year of study. After completing a year, she must request approval to matriculate as a degree student or obtain permission from the Academic Dean to continue in the nondegree status.

An applicant should submit the following information to the Continuing Education Office:

- 1. Completed application form, including essay.
- 2. Official transcript of the high school from which she graduated.
- 3. Official record of GED test scores, if she is not a high school graduate.
- 4. Official transcripts from all post-secondary institutions she has attended.
- 5. Two recommendations.
- 6. Application Fee.

Advanced placement credits earned by entering Gateway students will be honored in accordance with college policy on Advanced Placement.

The application deadline for degreeseeking students is April 1 for admission in August of the same year and the deadline for non-degree seeking students is July 5 for admission in August of the same year and October 15 for January admission. First-time college students must meet the April deadline.

For information and application forms, contact:

Dr. Pauline Drake Dean of Continuing Education Spelman College, Box 849 Atlanta, GA 30314-4399 404-681-3643 Ext. 2170

#### TRANSFER ADMISSION

Transfer admission to Spelman College is competitive and selective. Transfer applicants must indicate a choice of major as specific requirements may vary by major. In some cases the college may require departmental approval for entry into a major. The college will not admit transfer students who have earned the equivalent of 90 or more semester hours. Transfer applicants must be in good standing and eligible to return to their previous institutions.

#### TRANSFER APPLICANTS

Transfer applicants must submit the following materials to the Office of Admissions by February 1 for fall semester, and November 1 for spring semester enrollment:

- The application form and the nonrefundable application fee of \$35 (cashier's check, personal check or money order made payable to Spelman College).
- An official copy of the high school record, including GPA and class rank and graduation date.
- 3. An official transcript from each postsecondary institution attended. Transfer applicants must have a minimum cumulative grade point average of 2.0, although most admitted applicants have earned grade point averages of 3.0 or higher.
- Two recommendations from instructors (preferably teachers in the applicant's intended academic major) at the last school attended.
- 5. SAT or ACT scores, if transferring with less than 30 semester hours.

## TRANSFER ADMISSION DEADLINES Fall Semester

Application due: February 1
Decision Notification: April 1
Confirmation Deposit: May 1*

Spring Somester (Transfer Applicants Only)

Application due: November 1
Decision Notification: December 1
Deposit: December 15*
Confirmation Deposit: May 1*

*Amount of deposit due: \$200 tuition

#### **Spring Somester Applicants**

Only transfer students who have completed a minimum of 24 semester hours at other colleges by the November 1 application deadline may apply for the spring term. First-semester freshmen are not eligible to apply for transfer admission for the spring semester in their first year. The Office of Admissions must receive all required materials by the November 1 deadline to insure notification by December 1.

#### TRANSFER CREDIT

The College will award transfer credit for comparable work in which the student has earned grades of "C" or better, provided that the institution at which the credit was earned is accredited by its regional accrediting agency.

The College Registrar evaluates the transcripts of incoming transfer students to determine course equivalents for general and divisional requirements. Department chairpersons evaluate transcripts of incoming transfer students to determine course equivalents for departmental requirements.

Students are required to take math or foreign language college placement examinations, if they do not transfer credit in those areas.

The College honors advanced-placement credits earned by entering transfer students in accordance with the College Policy on Advanced Placement.

The maximum allowance for credit earned at community or junior colleges is 60 semester hours.

#### **GUEST APPLICANTS**

A student in good standing with sophomore or higher status at another accredited college who wishes to earn Spelman credits toward a degree from her home institution may apply in the same manner as a transfer student. Additionally, a student must obtain, in writing, permission to enroll as a guest from their home institution. A student should have her proposed Spelman courses approved in advance by the home institution. Guests may enroll for one semester or one year. The Spelman Academic Dean must approve any period longer than one year. A guest student may become a transfer student by applying for admission through the Admissions Office. The applicant is subject to all deadlines, policies,

and procedures of the Admissions Office. She must submit a letter from her former college approving her change of status to transfer student. Housing is not guaranteed for guest students.

## POSTBACCALAUREATE APPLICANTS

Nondegree students who do not enter through the Continuing Education Program will be part-time and will have no other official classification.

A student may attend no more than one year as a nondegree student unless special permission is granted by the Spelman Academic Dean.

Participation in college activities by nondegree students is limited to classroom activity. These students are exempt from student fees because they are not provided with the health services nor the cultural activities that these fees support.

## APPLICATION FOR REINSTATEMENT

A student who voluntarily elects to leave the College in good standing is eligible for reinstatement within a maximum of 10 years. For reinstatement, she must notify the Registrar in writing of her intention to resume her studies by November 1 for spring semester registration, and by March 1 for fall semester registration. Upon reinstatement, the student is governed by the academic requirements and policies reflected in the Spelman College Bulletin for the academic year during which she is reinstated. The Academic Review Committee has the authority to establish conditions under which a student is reinstated.

## APPLICATION FOR READMISSION

A student who is dismissed from the College for failure to earn the minimum 2.0 cumulative grade point average required for academic good standing (1.8 for first-year students) must apply for readmission. Readmission application deadlines are March 1 for fall semester, and November 1 for spring semester. Official transcripts showing all academic work attempted during absence from Spelman are required at the time of application.

A student is eligible to apply for readmission provided she has:

- Completed a leave of absence of at least two consecutive semesters:
- Completed a minimum of 4 (four) liberal arts courses at an accredited college or university, with a grade of "C" or better in each course;
- Fulfilled any other requirements that were established by the Academic Review Committee, including the requirement to change major.

A student who was administratively withdrawn or suspended from the College is eligible to apply for readmission after she has fulfilled all requirements or sanctions established by the Academic Honesty Appeals Board, the Judiciary Board, the Academic Dean, the Academic Review Committee, or the Dean of Students.

A student who was dismissed more than once from the College for failing to meet the requirements for academic good standing, or for violating the code of conduct, is not eligible for readmission.

## FINANCIAL AID NOTIFICATION

The College will send tentative financial aid awards to applicants who file the Free Application for Federal Student Aid (FAFSA) by the posted deadlines. The Office of Student Financial Services will send these award letters within two weeks of receipt of the Student Aid Report (SAR) from the Federal Processing Center, but not earlier than February 15.

#### **CAMPUS HOUSING**

Upon admission to the College, students are sent housing applications. Those who desire campus housing must submit (a) \$200 tuition deposit, (b) \$100 housing deposit and (c) a housing application to the Office of Admissions by the May 1 deadline. New students should submit the housing application, tuition and housing deposits at the same time.

#### **Housing Confirmation Deposit**

The College will send a housing assignment by mid-June to all who have met the May 1 deadline.

#### First-Vear Students

Most first-year students who submit required deposits by the published deadlines will receive top priority for on-campus housing. The Office of Residence Life makes assignments on an "as-available" basis to all other students.

#### Transfer Upper-Division Students

The College cannot guarantee housing to transfer, readmitted, or guest students. Since the number of spaces available for new upper-class students is limited, these students should apply for housing as early as possible.

All currently enrolled upper-class students must apply for housing by paying a \$100 deposit (\$50 tuition, \$50 housing) by March 31. They must also meet their financial obligation to the College by that date. After meeting this criteria, their names are entered into a computer-based lottery, which determines their housing status.